# Barun Kumar Jha

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**Objective:**

Aim to be associated with a progressive organization that gives scope to apply my knowledge in time with the latest trends and be a part of the team that dynamically works towards the growth of the organization.

**Summary:**

Dedicated Software Engineer with over 7.5 years of proven expertise in Software Development, specializing in Full-Stack Development and Mobile App Development. The experience includes extensive 1 years in Ionic, covering Hybrid App Development using Ionic Framework using Capacitor and also having experience in Microservices.

Additionally, having 1 years of experience in Ionic8 with angular. Targeting a challenging position, aims to leverage proficiency in a wide range of technologies to contribute effectively to innovative projects. Skills encompassing Web Development & Full Stack (React Js, Angular, Node.js, SQL Server, MySQL, MongoDB).

Skilled in designing and implementing RESTful APIs and integrating third-party APIs.

Meet the deliverables & commitment of the team.

Estimate efforts/complexity for the assigned tasks.

Knowledge of object-oriented analysis and design.

Working experience with JIRA/Bitbucket/Rally Defect Tracking system or any similar tools.

**Key Professional Qualification:**

BCA from Indira Gandhi Open University, Delhi.

MCA (Master of Computer Application) from Indira Gandhi Open University, Delhi.

**Technical Capabilities:**

Programming Languages: JavaScript (ES6+), Typescript, SQL.

Front-End Technologies: React.js, Angular, Redux, NGRX, CSS3, HTML5, Tailwind CSS, Bootstrap, Material-UI, JSON, GIT, Agile, Webpack, Cypress, JIRA, Figma, Gen AI.

Back-End Technologies: Node.js, Express.js, MongoDB, MYSQL, PostgreSQL

,python and Java

Tools & Platforms: Git, GitHub, VS Code, Postman, DevOps.

**Professional Experience:**

### Software Engineer

Company:

**ESME Digital**

Location: Kolkata

Duration: April 2024 to 31 Jan 2025.

### Project: PMS application & Student and Teacher APP

Description: The focus of in a web application built to facilitates project planning, task management, resource allocation, progress tracking, and collaboration among team members.

Responsibilities:

- Overview of on-going projects, tasks, deadlines, and notifications.
- Migrated a teacher-Student tuition app from Ionic4 to ionic8,anhancing Performance Improving UI/UX  and ensuring compatibility for mobile and web platform.
- Visualizations like charts, graphs, or Kanban boards for task status.

- Key performance indicators (KPIs) such as task completion rate or resource utilization.

- Created UI template from given wireframe.
- Implemented the front-end using Angular 16 & React 18 with Gen AI.

- Technologies used: ReactJS,  Redux,NGRX, Angular 16, HTML5, CSS, JavaScript, Typescript, SQLServer, Node.js, Tailwind CSS, Material UI, .
- Team Size: 5

### Reacts  Consultant

**Company:   Rotech**

Location: Kolkata

Duration: Jan 2023 to Jan 24

### Project: Helpdesk Management System & MCB HR Portal

Description: The focus of this helpdesk & Alumni application is to provide customer support. The application is an insurance-based claim management portal where clients and employees are beneficiaries for raising the claim.

Responsibilities:

- Created UI template from given wireframe.
- Implemented the front-end using Angular 14 & React 18.
- Developed the back-end using Node.js with PSQL.
- Technologies used: ReactJS, Redux, HTML5, CSS, JavaScript, Typescript, SQL Server, Node.js, Tailwind CSS, Material UI, Next.s, Agile, git,  webpack,  Docker, Cypress testing.
- Team Size: 7

Web Developer

**Company: Prowiz Mansystems Pvt Ltd**
**Location:** Noida
**Duration:** May 2016 - Jan 2023

### Project 1: Solutions Retirement
**Description:** The focus of this healthcare application is to provide detailed information and avail benefits to employees by their organization.
**Responsibilities:**

- Created UI template from given wireframe.
- Technologies used: React JS, HTML5, CSS3, JavaScript, Bootstrap 4 , REST API,Node Js ,MS-SQL
- Team Size: 12
- Duration: Feb 2021 - Jan 2023

### Project 2: Deviated Cost Application
**Description:** The focus of this retail-based project was to display a list of customers/vendors, their contracts, and other respective details to the user.
**Responsibilities:**

- Developed responsive web pages and managed data presentation.
- Technologies used: Angular 10, HTML5, CSS3, JavaScript.
- Developed the back-end using Node.js with SQL-Server
- Team Size: 6
- Duration: Jan 2020 - Feb 2021

### Project 3: HR and Employee Portal

Description: Application is a claim management portal where clients and employees are beneficiaries for raising the claim.

Responsibilities:

- Developed and maintained the portal's functionality and UI.
- Technologies used: Angular 8, HTML5, CSS3, JavaScript.
- Team Size: 8

Duration: Jan 2019 - Dec 2019

**Project 4: Internal Disclosure Form (IDF)**

Description: The scope of the IDF application is to report any malicious transactions by filling out a form and forwarding it to the concerned department.

Responsibilities:

- Developed and implemented form functionalities.
- Technologies used: Angular 8, HTML5, CSS3, JavaScript.
- Team Size: 10

Duration: Jan 2018 - Dec 2018

**Project 5: Xml Labelling**

Description: Developed responsive web pages for healthcare product.

Responsibilities:

- Designed and developed responsive web pages.
- Technologies used: HTML5, CSS3, Bootstrap, jQuery.

Team Size: 5

Duration: May 2017 - Dec 2018

**Project 6: Maryland-Environment Lead Rental Registration**

Description: Designed responsive templates.

Responsibilities:

- Created responsive templates.

- Technologies used: HTML5, CSS3, JavaScript, Bootstrap 4.

  Team Size: 8

Duration: Jan 2016 - Dec 2018

**Project 7: BMT**

Description: Design, Development, Programming Support, Promotion, and Maintenance of the Corporate Websites, Portal Websites, and E-commerce enabled websites.

Responsibilities:

- Designed, developed, and maintained corporate, portal, and e-commerce websites.
- Technologies used: HTML5, CSS3, JavaScript, jQuery, JSON, AJAX.

Team Size: 10

Duration: May 2016 - Nov 2017