

Bipin Kumar

Portfolio: [bipinkumarportfolio.vercel.app](#)
GitHub: [github.com/BipinKumar06](#)
LinkedIn: [linkedin.com/in/bipin-kumar-77a1a5211](#)

Email: [bipinkumar200106@gmail.com](#)
Mobile: +91-9508832700
Location: Hyderabad, India
LeetCode: [BipinKumar0608](#)

EXPERIENCE

- **Software Development Engineer (SDE) — Full-Stack Developer**
Planful, Host Analytics — Hyderabad, India

Jul 2024 – Present
Hybrid

- Architected an **Excel-like virtualized grid module** in **React.js** with keyboard-driven editing and undo-redo functionality, optimizing rendering using **React.memo** and **react-window**, improving performance by **40%** for large datasets.
 - Implemented **asynchronous, event-driven data operations** with a progress-tracking mechanism, enabling real-time visualization of database save percentage and signaling completion without blocking API operations.
 - Modernized frontend by upgrading **Node.js (v12 → v22)** and refactoring deprecated React.js components and NPM packages, enhancing performance, maintainability, and security.
 - Upgraded **MongoDB data access layer** and optimized queries for faster data retrieval and maintainability.
- **Software Development Engineer Intern (SDE Intern) — Full-Stack Developer**
Planful, Host Analytics — Hyderabad, India

Jan 2024 – Jun 2024
Hybrid

- Enhanced frontend performance and usability by implementing **Figma-based UI components**, integrating **SyncFusion elements**, and building custom components for efficient rendering and smoother user interactions.
 - Developed and integrated **File Cabinet module** in Java (**Spring Boot**) with MongoDB, supporting bulk operations (like/unlike, delete, move) for 5K+ users.
 - Upgraded MongoDB data layer (v3.10 → v4.12) using driver-supported objects (**BasicDBObject**, **Bson**, **MongoCursor**), improving API performance and maintainability.

PROJECTS

- **Hostel Attendance Management System**
React.js, Node.js, Express.js, MongoDB, Bootstrap

Jun 2023 – Jul 2023

- Developed a **full-stack web application** to track student locations and record attendance based on room numbers.
 - Implemented **report generation, data visualizations, and analytics** for actionable insights in hostel management.
 - Enforced **role-based access control**, ensuring secure data access and feature usability.
- **Personal Portfolio Website**
React.js, JavaScript, Bootstrap

May 2022

- Built a **responsive personal portfolio website** to showcase professional skills, projects, and achievements.
 - Designed a **user-friendly interface with intuitive navigation**, providing a seamless browsing experience across devices.

EDUCATION

- **Birla Institute of Technology**
Bachelor of Technology (B.Tech) in Information Technology — GPA: 8.67

Ranchi, Jharkhand
2020 – 2024
- **Delhi Public School**
Senior Secondary (12th), PCM — Percentage: 94%

Bokaro, Jharkhand
2019 – 2020
- **SRK DAV Public School**
Secondary (10th) — Percentage: 93.2%

Suriya, Giridih, Jharkhand
2017 – 2018

SKILLS SUMMARY

- Languages:** C++, Java (Spring Boot), JavaScript, TypeScript, SQL, NoSQL (MongoDB)
- Frameworks & Tools:** React.js / ReactJS, Node.js, Express.js, Bootstrap, SyncFusion, Git, REST APIs, TestNG, Mockito, Agile, CI/CD, Docker
- Platforms & IDEs:** Visual Studio Code, IntelliJ IDEA, Fiddler, GitHub, JIRA
- Soft Skills:** Leadership, Problem Solving, Teamwork, Time Management, Quick Learner, Communication

ACHIEVEMENTS

- Top **6.27%** on LeetCode with a peak rating of **1839**.
- Active competitive programmer on Codeforces (Rating: 1310) and achieved **3-star** rating on CodeChef.
- Awarded **100% scholarship** in the 3rd year of B.Tech for academic excellence.

COURSEWORK

- Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Database Management Systems, Computer Programming