

AMARJEET KUMAR SINGH

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EDUCATION

Central Institute of Technology Kokrajhar

Assam, India

B.Tech in Computer Science and Engineering (CGPA: 8.5/10)

June 2020 - June 2024

TECHNICAL SKILLS

Languages: C, C++, JavaScript

Technologies: ReactJS, NodeJS, ExpressJS, MongoDB, MySQL, HTML, CSS

Tools: Git, GitHub, Linux, VS Code, Canva, Atom

Coursework: Data Structure and Algorithms, Object Oriented Programming, Computer Networks, DBMS
Operating System, IoT, Theory of computation, Computer Architecture, Software Engineering etc.

EXPERIENCE

Software Development Engineer Intern

Feb 2024 - Present

Medicvisor (Hanuman)

Hybrid

- Working on **MySQL** for Medicvisor's **IMG** project, optimizing ambulance and other healthcare services .
- Implementing User Interface using **React.js** and seamless **API integration** for realtime monitoring services.

Software Development Engineer Intern

Oct 2023 - Dec 2023

RecruitNXT

Remote

- Developed a dynamic **CRM Software** Admin Panel using **React.js** for a seamless and intuitive **user interface**.
- Engineered a robust, **real-time** meeting scheduler using **react-calendar**, ensuring seamless communication.
- Collaborated on integrating **RESTful APIs**, ensuring seamless data flow between Admin Panel and **server**.

Technical Intern

Aug 2022 - Nov 2022

GeeksforGeeks

Remote

- Authored and published **16+** high-impact articles focusing on **DSA** and **Git**, reaching a total **115,000+ view**
- Attained a peak view of **48K+** and Recognized with the **Proficient tag** for excellent writing ([Check Articles](#))

PROJECTS

ShopVista - MongoDB, Express.js, React.js, Node.js [\[Code\]](#) [\[Live\]](#)

- Developed E-com web app using **MERN stack** featuring user registration and login, search and filter, product rating and review, seamless checkout and payment, navigation, and an admin dashboard for **CRUD** operations, managing products, users, reviews , and orders. used jsonwebtoken for authentication and stripe for **payment**.
- Used @mui, axios, overlay-navbar, react-js-pagination, react-redux, react-hooks, react-rating-stars in frontend.
- Used Chart.js and React-Chart.js to track product counts (In-Out stock) and total sales revenue for admin dash.

Devfolio - React.js, Three.js, html, css [\[Code\]](#) [\[Live\]](#)

- Build a visually stunning portfolio for showcasing relevant information to reflect a good portfolio of a **developer**.
- Improved **UX** with **Framer Motion**, Ensured Responsive Design (**5+ Devices**), and Implemented **Gallery**.
- Optimized Performance with **Suspense**, Implemented Email Communication via Contact Form using **EmailJs**.

PlacementPortal - React.js, html, css [\[Code\]](#) [\[Live\]](#)

- Created a responsive **React application** for Placement Cells, optimizing efficiency in placement activities.
- Implemented dynamic navigation with React **Router**, ensuring seamless **UX** through different **15+ routes**.
- Designed **components** for an efficient **DOM**, optimized route display with **Switch**, and enhanced modularity.

ACHIEVEMENTS

- Secured Rank 1 among 5K+ participants in the Celebal Technology Coding Contest on HackerRank
- Solved about 400+ Problems on Data Structures and Algorithms combining Leetcode and GeeksforGeeks
- Got Xiaomi Scholarship for Undergraduate Degree Courses 2020-21 Among 499 winners from 20K+ of application
- Achieved Proficient Tag on GeeksforGeeks by writing 16+ high-impact Articles.
- Selected as one of the few recipients of the Next Generation Tech Booster Challenge Program of Udacity