

# Suman Saha

## Full Stack Developer

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LinkedIn | GitHub | Portfolio

### Technical Skills

- **Programming Languages:** JavaScript, HTML5, CSS3, Node.js
- **Frontend:** React.js, Redux, Tailwind CSS, Bootstrap
- **Backend:** Express.js, RESTful APIs
- **Databases:** MongoDB
- **DevOps:** Git, GitHub, CI/CD pipelines
- **Tools:** VS Code, Postman, Figma, Jira
- **Cloud Platforms:** AWS

### Professional Experience

#### Next 24 Technology and Services | Web Developer Intern

Aug 2024 - Sep 2024

- Developed responsive web applications using React.js and Node.js
- Implemented RESTful APIs with Express.js for efficient data management
- Utilized MongoDB for scalable database solutions
- Collaborated with cross-functional teams using Agile methodologies

#### Cyborgwave | Web Developer Intern

June 2024 - July 2024

- Built dynamic user interfaces with React.js and modern CSS frameworks
- Integrated third-party APIs to enhance application functionality
- Optimized website performance and loading times
- Participated in code reviews and implemented best practices

#### Ardent Computech PVT LTD. | Web Developer Intern

Jun 2023 - Aug 2023

- Assisted in full-stack development using the MERN (MongoDB, Express.js, React.js, Node.js) stack
- Implemented responsive designs using Bootstrap and custom CSS
- Collaborated with UX/UI designers to implement intuitive user interfaces
- Participated in daily stand-ups and sprint planning meetings

### Projects

#### Full Stack Voting App

JavaScript, React, Tailwind, Express, MongoDB

- Developed a secure voting application with user authentication using JWT
- Implemented responsive front-end interfaces using React.js and Tailwind CSS
- Designed and developed scalable RESTful APIs using Express.js
- Integrated MongoDB for efficient data management and scalability
- Utilized Postman for API testing and documentation

#### Online Cab Booking System | Link

JavaScript, React, Tailwind, Express, MongoDB

- Developing a real-time ride-booking web application using React.js, Node.js, Express.js, and MongoDB.
- Integrating socket-based live driver-customer matching system using **Socket.IO**.
- Implementing dynamic fare calculation based on distance and duration using external APIs .

### Education

#### IMPS College of Engineering and Technology, Malda, India

Aug 2022 - 2025

Bachelor of Technology in Computer Science and Technology

CGPA: 7.3

### Certifications

- AWS Certified Developer - Associate
- MongoDB Certified Developer
- React.js Certification