

# AVISHEK PRASAD

9693446288 ◇ India, Full Stack Developer

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## SKILLS

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<b>Languages</b>	JavaScript, PHP, HTML, CSS, C++
<b>Frameworks/Libraries</b>	React, Express.js, Laravel, Bootstrap, Tailwind CSS
<b>Databases</b>	MongoDB, MySQL
<b>Tools/Version Control</b>	Git, Testing (Jest, Mocha), RESTful Interfaces
<b>DevOps</b>	Vercel, Docker

## EXPERIENCE

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**Full Stack Developer Intern** 2023  
IT Scient *Jamshedpur, India*

- Launched a high-performance, user-centric full-stack web application using Laravel for the back-end and React for the front-end. Achieved a 50% reduction in load times and significantly boosted user satisfaction and engagement.
- Designed and implemented RESTful Interfaces, enhancing user interactions and enhancing application efficiency by 30%. Validation through extensive load testing and positive user feedback confirmed the effectiveness of these enhancements.
- Worked collaboratively with cross-functional teams, including UI/UX designers and backend engineers, to introduce new features and refine performance. Reduced page load times by 15%, leading to a more responsive user experience.

**Full Stack Developer Intern** 2024  
Miracuves Solutions Pvt Ltd *Mumbai, India*

- Directed a process optimization project to refine and consolidate end-to-end service workflows, restructured communication among 10 departments, and cut down paperwork by 75%.
- Facilitated the integration of third-party Interfaces, expanding application functionalities. Conducted rigorous code reviews, which enhance code quality and minimized bugs by 25%, resulting in a more robust product.
- Engaged in Agile development practices, contributing to bi-weekly sprints that shortened the development cycle by 25% and increased team productivity by 30%. Actively involved in delivering new features on time and managing project requirements.

## EDUCATION

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**Bachelor of Computer Application**, Arka Jain University 2021 - 2024

## PROJECTS

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- **Stack Overflow Clone:**
  - Spearheaded the creation of a full-stack web application emulating Stack Overflow using the MERN stack (MongoDB, Express.js, React, Node.js). Enhanced user engagement by 60% and optimized page load speed by 40%.
  - Incorporated features such as user authentication, question posting, answering, upvoting, downvoting, and real-time updates. Boosted user interactions by 70% and generated daily active users by 50% within the first month.
  - Deployed the application on cloud platforms, ensuring 99.9% uptime and scalability. Supported over 500 active users in the first month and managed peak traffic with 30% lower latency.

- **Blood Bank Management System with AI Chatbot:**

- Leading the development of a Blood Bank Management System with an AI-powered chatbot using React, Node.js, and MongoDB. Enhanced donor registration and appointment scheduling, increasing operational efficiency by 35%.
- Created features for managing blood inventory and scheduling appointments, reducing administrative workload by 25% and cutting response times by 40% with the AI Chatbot.

- **Portfolio Website:**

- Designed and built a personal portfolio website using HTML, CSS, and Tailwind CSS. which load speed by 30% and user engagement by 50%, leading to a 15% rise in client inquiries.
- Ensured a fully responsive design, improving cross-device compatibility and boosting organic search traffic by 20% and average session duration by 25%.
- Integrated an interactive contact form with backend functionality, resulting in a 15% increase in freelance opportunities and client communications.