

Tapu Mondal

Web Application Developer intern, DevSecOps Engineer intern at ProvatSoft
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Professional Summary

Full-stack developer with 1 year of experience in JavaScript, React.js, Node.js, and CSS. Skilled in building scalable apps, RESTful APIs, TDD, and accessibility standards. Familiar with Azure DevOps, quick to learn, and a proactive team player focused on delivering high-quality software and achieving project success.

Skills

- Frontend:** React.js, TypeScript, Next.js, HTML/CSS, Tailwind CSS, JavaScript
Backend: Node.js, Express.js, MongoDB, SQL
Tools: Git, VS Code, Azure DevOps
Other Skills: RESTful APIs, CI/CD Pipelines, TDD, Accessibility (WCAG 2.2), Cross-Browser Compatibility, Agile Development

Internships

Web Application Developer Provatsoft	June 2026 - Present Bangalore, India
- Designed and implemented dynamic user interfaces for the company's social media project using React JS and TypeScript, focusing on delivering intuitive and responsive front-end solutions. - Built a certificate generator application to manage all the certificates for the company. - Ensured compliance with Web Content Accessibility Guidelines (WCAG) 2.2, improving usability for all users. - Applied Test-Driven Development (TDD) practices to deliver high-quality, maintainable, and reliable code. - Utilized Azure DevOps (ADO) and Agile methodologies to enhance team collaboration, streamline development, and adapt efficiently to client needs. - Improved performance and state management by building reusable components with Webpack. - Enhanced features to improve the client user experience, particularly for patient management workflows. - Integrated Azure Active Directory for secure user authentication. - Ensured code quality and resolved issues through thorough testing and adherence to best practices.	

Projects

Certificate Generator React JS, Express JS, SQL	Jan 2022 - Dec 2022
Developed a REST API for tracking vehicle ownership details and visit purposes.	
Interview Evaluation System React JS, Node, Express JS, REST API, MongoDB	June 2026

Education

Sharda University, Greater Noida, India <i>Bachelor of Technology in Computer Science and Engineering</i>	Aug 2025 - May 2029
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