

HARSHIT SHUKLA

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SKILLS

Programming Languages: JavaScript (ES6), TypeScript, Rust, C++, Python
Frontend Development: React.js, Angular, HTML5, CSS3, Material-UI, TailwindCSS, ReactNative, Ionic
Backend Development: Node.js, Express.js, Fastify, Actix-Web, RESTful APIs, GraphQL
Databases: MongoDB, PostgreSQL, MySQL
DevOps & Cloud: Docker, Kubernetes, Azure, AWS, Git, GitHub, CI/CD, Linux
Other Skills: Git, Agile Development, Unit Testing, Problem-Solving, Operating Systems

PROFESSIONAL EXPERIENCE

Tech Intern MacBease November 2024 – Present

Vite+TSX, Node.js, React.js, MongoDB, AWS, Git, Cloudflare Workers, ReactNative

- Redesigned [MacBease.com](https://www.macbease.com) using Vite and TypeScript, improving load times and enhancing user experience
- Implemented dynamic content rendering using service workers for caching, reducing server load by 30%
- Developed backend APIs in Node.js for authentication and CRUD operations on MongoDB databases
- Utilized GitHub for version control and CI/CD pipelines, for seamless integration and deployment with AWS
- Addressed and resolved 26 critical bugs within the Macbease mobile app

PROJECTS

Pixelation [Live demo](#)

Vite, TypeScript (TSX), Chakra UI, Framer Motion, React Bits, UploadThing

- Developed a live website for the Pixelation (Photography club at Delhi University) using Vite and TypeScript
- Implemented interactive animations and UI elements using Framer Motion and Chakra UI
- Integrated UploadThing for seamless file and image uploads
- Building a dynamic Content Management System to enable real-time content updates
- Deployed the website on Cloudflare Pages, ensuring fast and reliable global delivery

Acadify [Github](#) — [Live Demo](#)

MEAN Stack (MongoDB, Express.js, Angular, Node.js), TypeScript, Material-Web

- Architected an AI-driven learning management system, implementing adaptive quizzes using MongoDB and Node.js.
- Increased client-side rendering efficiency using Angular, leading to enhanced user experience and performance.
- Set up CI/CD pipelines on Azure DevOps for automated testing and deployment.

Bhism [Github](#) — [Live demo](#)

Node.js, Ionic + React.js, TypeScript, PostgreSQL, Azure, Docker, FastAPI, TailwindCSS

- Developed a healthcare application using Node.js and Ionic + React.js, integrating PostgreSQL for data storage
- Optimized performance, achieving over 90% performance score, optimized React components
- Deployed applications in Docker containers on Azure, ensuring scalability and high availability

EDUCATION

B.Tech - Computer Science, Lovely Professional University 2022 – Present (Expected - 2026)
- Current CGPA: 8.01

Intermediate - 12th Grade, Lucknow Public School 2019 - 2021
- Scored 93%, focused on Computer Science and Mathematics

High School - 10th Grade, S.T. Aloysius School 2007 - 2019
- Achieved 85%, with a strong foundation in Science and Mathematics