

Shreya Saha

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portfolio://[shreyasaha](#) | github://[ShreyaSaha080403](#) | linkedin://[shreyasaha](#)

Education

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|---|---------------------|
| • Vellore Institute of Technology B. Tech. in Computer Science Engineering cgpa:9.03 | Sep 2021 - Aug 2025 |
| • Smt Sulochanadevi Singhanila Higher Secondary Education Grade: 95% | May 2021 |
| • Universal High Thane Secondary Education Grade: 93% | May 2019 |

Work Experience

Decision Machines Pvt. Ltd,Pune

Jan 2024

Frontend Developer Intern

- Led front-end development initiatives, working closely with designers and developers to create intuitive interfaces; upgraded existing codebases and improved page load times by 30%, boosting user engagement.
- Collaborated with design and development teams to craft visually appealing user interfaces; translated design wireframes into high-quality code using HTML, CSS, and React; refined codebases, enhancing website load speed by 25%.
- Conducted rigorous unit testing and debugging to ensure cross-browser compatibility and responsiveness, reducing user-reported issues by 20% and increasing overall site accessibility and SEO.

Euronet Services GDC,Pune

ongoing

Junior SDE Intern

- Developed key modules for a cross-platform employee directory fullstack application with Ionic and Angular, accelerating employee contact information retrieval by 60% and improving inter-departmental communication workflows.
- Modernized the front-end architecture by constructing a catalog of reusable UI components with HTML, SCSS, and Ionic, slashing the average time to implement new features by 35% across applications.
- Developed MySQL database schemas and constructed RESTful API endpoints utilizing Node.js and Express to enable secure CRUD operations for user data across all features; reduced average server response time by 20ms.

Projects

[Youtube Clone](#) (Html,Css, Javascript, React.js , YouTube API):

- Designed and implemented a responsive, feature-rich YouTube clone using React, integrating the YouTube API to fetch and display videos 30% faster compared to manual JSON data handling.
- Optimized the UI/UX with clean design principles and custom CSS styling, achieving a 25% increase in cross-device responsiveness.
- Built a dedicated video page with a recommended videos sidebar, improving user retention by mimicking YouTube's interface.

[CropShop](#) (Android, iOS, Web, Flutter, Dart, Firebase):

- Pioneered intuitive user and admin interfaces in Flutter, leveraging Firebase for real-time database integration and user authentication, leading to a 30% reduction in user onboarding time.
- Reduced administrative workload by 50% through streamlined inventory management and order processing.

[House Price Prediction](#) (Html,Css, Javascript, selenium,Pandas,sklearn):

- Developed a comprehensive house price prediction tool leveraging python in backend
- Achieved a 20% reduction in prediction error through rigorous data cleaning and feature engineering, resulting in more reliable property value estimations.

Skills

Frontend: React, HTML, CSS, JavaScript, UI/UX Design, Responsive Design, Cross-browser Compatibility

Backend: Java, Python, SQL, RESTful APIs, Data Structures, Algorithms, Database Management

Mobile Development: Ionic, Angular, Cross-platform Development, Mobile UI/UX, Native Mobile Development, SCSS, TypeScript

Tools and Technologies: Github, MySQL, YouTube API

Certificates

- **Certificates:** [The Bits and Bytes of Computer Networking](#), [NPTEL Cloud Computing](#), [Mern Full Stack](#)