

# Shreya Saha

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

## Education

- **Vellore Institute of Technology** | B. Tech. in Computer Science Engineering | cgpa:9.03 Sep 2021 - Aug 2025
- **Smt Sulochanadevi Singhanian** | 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

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#### Junior SDE Intern

- ConEngineered key modules for a cross-platform employee directory 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.
- Spearheaded HTTP-based API integrations leveraging Angular services, cutting down frontend-backend communication latency by 22%, resulting in a smoother user experience and achieved data retrieval speeds.

## 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.
- Pioneered a user-friendly admin panel that streamlined the sale of fruits, vegetables, plants, and seeds, resulting in administrators managing 50+ product listings by the end of the first month.

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

- Developed a comprehensive house price prediction tool leveraging HTML, CSS, JavaScript
- Automated data collection across 10 real estate websites using Selenium and BeautifulSoup, saving 10 hours per week in manual data entry for the sales engineering team.
- 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, API Design

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

**Tools and Technologies:** Github, MySQL,YouTube API

# Certificates

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