Soham Pal

[Email] • Bangalore, India
[LinkedIN] • [Github] • [Portfolio]

Profile

Passionate and driven Computer Science student specializing in Artificial Intelligence and Machine Learning at Polaris School of Technology. Active contributor to open-source communities with experience in full-stack web and mobile app development. Participant in programs like Summer of Bitcoin and Google Summer of Code (GSoC), showcasing strong problem-solving and collaboration skills. Proficient in Java, JavaScript, Kotlin, and testing practices using Cypress and CI/CD pipelines. Eager to contribute to impactful projects and grow as a software engineer.

Education

Polaris School of Technology   Bangalore, India
B.Tech in Computer Science (AI/ML)   Aug 2024 – Present
DOB: 23 Nov 2005 • Nationality: Indian • Gender: Male

Skills

Languages:	Java, JavaScript, Kotlin, HTML, CSS
Frameworks/Tools:	React.js, Node.js, Express.js, Firebase
Testing:	Cypress, CI/CD, Unit and Integration Testing
Others:	Git, GitHub, Netlify, REST APIs

Projects

Expense Splitter   [GitHub]
An app to track and split expenses easily among friends or groups.

- Designed using React and Firebase for real-time data sync and authentication.
- Clean dashboard interface for creating events, adding users, and splitting bills.

Personal Portfolio Website   [Live Link]

- Built and deployed a mobile-responsive portfolio showcasing projects and experience.
- Integrated animated components using modern CSS and smooth navigation experience.

Professional Experience

Open Source Contributor   Remote
Google Summer of Code   2024 – Present

- Contributed to Java and JavaScript-based open-source repositories.
- Focused on testing automation and bug fixing using Cypress and GitHub Actions.
- Collaborated with mentors and developers to improve real-world codebases.

Achievements

- Working for Google Summer of Code (GSoC) 2024 contributor program..
- Built and published multiple full-stack apps as a first-year student.