

Abhay Pratap Singh

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LinkedIn | GitHub

Professional Summary

Computer Science student with frontend development experience at Skyscanner and AI integration projects. Winner of Technotsav'25 by INAE. Proficient in React, JavaScript, and modern web technologies with strong problem-solving and team collaboration skills.

Technical Skills

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Backpack React Library, Responsive Design

Programming: Java, C, Python | **Tools:** Git, GitHub, RESTful APIs, Automated Testing, AI Agents

Education

Cambridge Institute of Technology, BE in Computer Science

Sept 2024 – June 2028

- GPA: 3.5/4.0
- **Coursework:** Data Structures, Web Development, Software Engineering, Database Systems

Experience

Frontend Virtual Intern, Skyscanner

Aug 2025

- Delivered a comprehensive job simulation by constructing a web application with React, showcasing frontend engineering skills and adherence to coding best practices; received 'top intern' award.
- Developed travel date picker page using Skyscanner's open-source Backpack React library
- Customized application components and implemented automated testing to ensure proper rendering

Open Source Developer, Girl Script Summer of Code

Aug 2024 - Oct 2024

- Contributed to 5+ open-source projects with focus on React and JavaScript improvements
- Collaborated with 50+ developers nationwide using Git workflow and professional code review processes
- Wrote technical proposals and implemented feature requests following industry best practices

Projects

AI-Powered Hospital Finder

React, Node.js, MongoDB,
OpenAI API

- Built full-stack web application with intelligent chatbot helping users find hospitals and book appointments
- Engineered a user-friendly React frontend incorporating a modern UI/UX design, facilitating seamless navigation and resulting in an average session duration increase of 3 minutes among 200+ beta users.
- Achieved 95% user satisfaction in beta testing with 200+ active users and real-time chat features

Achievements

- **Technotsav'25 Winner** - 1st Place, Indian National Academy of Engineering (Jan 2025)
- **AINCAT AIR 24,811** - Demonstrated analytical and problem-solving capabilities (May 2024)
- **Girl Script Summer of Code** - Selected participant and active open-source contributor (2024)