

Gaurav Bansal

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PROFESSIONAL SUMMARY

Final year computer science student with proficiency in multiple programming languages and frameworks including Java, React.js, Node.js, JavaScript and SwiftUI, with a proven ability to deliver scalable web applications. Experienced in agile environment and cross-functional collaboration. Eager to embrace new challenges and continuously improve technical expertise.

EDUCATION

Bachelor of Engineering, Computer Science Chitkara University, Punjab	2021 - Present CGPA: 9.02/10
Senior Secondary Education (CBSE) Saint Fateh Singh Convent School, Maur Mandi, Punjab	2020 75%
Secondary Education (CBSE) St. Xavier's High School, Rampura Phul, Bathinda, Punjab	2018 85.6%

ACADEMIC PROJECTS

EventCraft <i>React.js, Node.js, Tailwind CSS, MongoDB</i>	January 2025
<ul style="list-style-type: none">Built a responsive event management platform featuring JWT based user authentication and Role Based Access Control (RBAC) for secure and role specific access for admins, users, and organisers.Designed an intuitive dashboard enabling admins and organisers to manage event listings with CRUD operations.Implemented dynamic, real-time filtering options for users to search events by genre and location.Links: <i>Deployed App</i> <i>Source Code</i>	
EcoRide <i>React.js, Node.js, Tailwind CSS, MongoDB, SwiftUI</i>	August 2024
<ul style="list-style-type: none">Built a secure and scalable booking system for a carpooling platform, featuring JWT based user authentication and REST API's for searching and booking of shared rides accommodating specific user preferences.Implemented a robust verification process for driver profiles, increasing platform utility and user trust.Links: <i>Deployed App</i> <i>Source Code</i>	

WORK EXPERIENCE

Software Engineer Intern Swinip	October 2024 - December 2024 Remote
<ul style="list-style-type: none">Contributed to the development and maintenance of Acta Healthcare Staffing platform using JavaScript, React.js, Node.js.Implemented new features and wrote a clean, well-documented, and efficient backend and frontend code.Participated in code reviews, performed unit testing, and resolved technical issues in collaboration with senior engineers.	
iOS App Developer Intern Infosys	May 2024 - June 2024 Mysore, India
<ul style="list-style-type: none">Gained comprehensive hands on experience in iOS app development.Developed a fully functional SwiftUI based Library Management app, with RESTful API integration enabling seamless data synchronisation between the app and the backend.Collaborated with cross-functional teams to ensure UI/UX alignment and smooth database integration.Adopted Agile methodologies for iterative development while maintaining code quality and scalable architecture.	

SKILLS

Technical Skills

- Programming Languages:** Java, C++, Swift, Python
- Web Development:** React.js, Node.js, JavaScript, Express.js, HTML, CSS, Tailwind
- Frameworks and Libraries:** NumPy, Pandas
- iOS Development:** SwiftUI, UIKit
- Databases and Cloud:** MongoDB, MySQL, AWS
- CS Fundamentals:** DBMS, OOPs, Operating Systems, Computer Networks
- Tools and Technologies:** Git, GitHub, REST API's, Postman

Soft Skills

- Problem Solving
- Critical Thinking
- Communication
- Teamwork
- Decision Making
- Time Management
- Agile Methodologies

CERTIFICATIONS

- Data Structures and Algorithms - [Coursera](#)
- Meta iOS Developer - [Coursera](#)
- Generative AI by Google Cloud - [Google Cloud](#)
- Software Engineering - [Infosys Springboard](#)