

# Arshdeep Singh

Chandigarh, India

+91 9056054358 | arshth134@gmail.com | github.com/arsh342 | linkedin.com/in/arsh342

## Education

### Chitkara University

Aug 2023 – Jun 2027

Bachelor of Engineering in Computer Science | CGPA: 8.70

Punjab, India

– Coursework: Data Structures, Operating Systems, DBMS, Computer Networks

## Technical Skills

**Languages:** Java, JavaScript, TypeScript, Python

**Backend:** Spring Boot, Node.js, Express.js, REST API Design

**Databases:** MongoDB, MySQL, PostgreSQL

**Cloud & DevOps:** AWS, Docker

**Frontend:** React, Next.js, React Native

**Concepts:** Microservices Architecture, JWT Authentication, CI/CD, Object-Oriented Programming, Data Structures & Algorithms

## Projects

### CareerCompass | Next.js, TypeScript, Gemini AI, Stripe

- GitHub: [github.com/arsh342/careercompass](https://github.com/arsh342/careercompass) | Live: [careercompassai.vercel.app](https://careercompassai.vercel.app)
- Developed AI-powered career platform for a hackathon submission on Devpost
- Designed REST APIs and role-based authentication workflows and integrated Gemini AI and Stripe subscription workflows
- Designed modular frontend architecture to support scalable feature additions and maintainable component structure

### Job Application Service | Java, Spring Boot, MongoDB

- GitHub: [github.com/arsh342/Job-Application-Service](https://github.com/arsh342/Job-Application-Service)
- Led a team project to design a RESTful backend using Spring Boot with JWT-based authentication, role separation, and modular service architecture
- Modeled MongoDB schemas with indexing and validation to ensure efficient querying and consistent data integrity
- Implemented centralized exception handling, request validation, and layered controllerservicepository structure to improve maintainability

### GameVault Mobile App | React Native

- GitHub: [github.com/arsh342/tic-tac-toe-react-native](https://github.com/arsh342/tic-tac-toe-react-native)
- Developed cross-platform mobile application with modular architecture and optimized state management; integrated Google AdMob and published to Play Store

## Achievements

**Hacktoberfest Contributor, 2025** Awarded Hacktoberfest badge for accepted open-source contributions (Badge ID: cmgmeh4xb0018l104d4y49mwj)

**GitHub Contributions** 200+ contributions across personal and open-source repositories ([github.com/arsh342](https://github.com/arsh342))

## Certifications

**Introduction to Modern AI, 2025** Cisco Networking Academy

**Apply AI: Analyze Customer Reviews, 2025** Cisco Networking Academy