

# Anush Gupta

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

*Aspiring software engineer with a strong foundation in data structures and algorithms, passionate about creating efficient solutions to real-world problems.*

## EDUCATION

### JECRC University

Bachelor of Technology in Computer Science (AI-ML) XEBIA

August 2023 - Present

- CGPA: 9.0/10.0 (Top 5% of the class)
- Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Database Management Systems, Computer Networks

## PROFESSIONAL EXPERIENCE

### Software Engineering Intern

Park+

June 2024 - July 2024

- Led development of Phonebook product feature, resulting in increase in user engagement and improvement in contact discovery
- Collaborated with cross-functional teams to optimize API response time through implementation of efficient caching mechanisms

## TECHNICAL PROJECTS

### Smart Task Management System

[GitHub](#) [Live Demo](#)

Solo Project

August 2024

- Developed a full-stack task management application using React and Node.js, integrating a priority queue algorithm to enhance task completion efficiency by 20%.
- Leveraged technologies like React.js, Node.js, MongoDB, and RESTful APIs for efficient task organization and scheduling.

### Interactive Sand Art Simulator

[GitHub](#) [Live Demo](#)

Solo Project

September 2024

- Designed an interactive sand art simulator using p5.js, incorporating particle physics to create realistic and customizable sand patterns.
- Developed user-friendly controls and effects, enhancing creativity and engagement in a web-based environment.

### Health ID Management

[GitHub](#) [WireFrame](#)

Solo Project

August 2024

- Developed a digital healthcare documentation prototype to streamline medical record-keeping in India, focusing on efficiency, accessibility, and security.
- Built with Python, Django, JavaScript, HTML, CSS, and MySQL, featuring user-friendly interfaces, robust backend functionality, and seamless integration for managing patient records and prescriptions.

## TECHNICAL SKILLS

### Programming Languages

- Advanced: C++, Java
- Intermediate: Python, JavaScript, C , React

### Core Competencies

- Data Structures & Algorithms
- Object-Oriented Design
- Problem Solving
- Artificial Intelligence (AI)
- Machine Learning

### Tools & Technologies

- Git, VS Code, Eclipse
- REST APIs, SQL

## CERTIFICATIONS

### Career Essentials in Generative AI by Microsoft and LinkedIn

Microsoft  
November 2024

### Generative AI for Business Leaders

LinkedIn  
November 2024

## SOFT SKILLS

- **Leadership & Initiative:** Led university coding club of 100+ members, organizing workshops and mentoring junior students
- **Team Collaboration:** Successfully coordinated with cross-functional teams at Park Plus, improving project delivery time by 25%
- **Communication:** Delivered technical presentations to diverse audiences, including senior management and new team members
- **Problem-Solving:** Demonstrated through competitive programming achievements and innovative project solutions

Team Leadership

Cross-cultural Communication

Mentoring

Adaptability

Time Management

Critical Thinking

Conflict Resolution

## ACHIEVEMENTS & ACTIVITIES

- Secured Runner-up position in Inov8 among 200+ teams, developing an innovative solution for the health sector
- Active competitive programmer with 200+ problems solved on LeetCode , CodeChef , and Codeforces