Anush Gupta

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*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
* 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 an 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](https://github.com/solmyst/task-managment) [Live Demo](https://solmyst.github.io/task-managment/)

*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](https://github.com/solmyst/Sand-falling-project) [Live Demo](https://solmyst.github.io/Sand-falling-project/)

*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](https://github.com/solmyst/Health-I-d-Managment) [WireFrame](https://friendly-bluebell-79c.notion.site/Wireframe-for-the-Health-I-d-Management-125a0fe59adb80689094f33db1f7b11b?pvs=4)

*Team Project October 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 Language

* 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
* Docker
* SQL
* Postman
* IntelliJ
* JIRA

## Soft Skills

* Communication
* Leadership
* Adaptability
* Critical Thinking
* Time Management

# 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:** Organizing workshops and events while also 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 Hackathon among 200+ teams, developing an innovative solution for the health sector
* Active competitive programmer with 400+ problems solved on LeetCode , CodeChef , and Codeforces