Garvit Banthiya

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EDUCATION

Jaipur Engineering College and Research Centre

Jaipur, Rajasthan

Bachelor of Technology in Computer Science and Engineering, CGPA: 8.94

November 2021 - May 2025

Central Academy School

Kota, Rajasthan

Senior Secondary, Percentage: 87.2%

April 2020 - March 2021

St. Paul's Sr. Sec. School Secondary, Percentage: 91.4% Kota, Rajasthan April 2018 - March 2019

TECHNICAL SKILLS

Languages: C, C++, SQL, JavaScript, HTML/CSS.

Frameworks & Libraries: React.js, Node.js, Express.js, Next.js, Tailwind CSS.

Developer Tools: Git, GitHub, PostMan, VS Code, Visual Studio.

CourseWork: Data Structures and Algorithms, Object Oriented Programming, Database Management System,

Operating System, Computer Networks, Relational Databases.

INTERNSHIPS/TRAINING

Database Intern

May 2024 - July 2024

Celebal Technologies

Remote(based in Jaipur)

• Designed and optimized relational databases, implementing advanced SQL queries for performance improvement.

• Ensured data integrity through normalization and indexing techniques.

Launchpad Intern

January 2024 - June 2024

PwC India

Remote(based in Bangalore)

- Earned certifications in Cloud Computing, Cyber Security, Python, RDBMS and OOPS, ranking 243rd regionally.
- Gained practical experience in database design, DevOps, and secure coding.

Full Stack Web Development Trainee

July 2023 - September 2023

Upflairs Pvt Ltd

Remote(based in Jaipur)

- Built server-side logic with Node.js and responsive UIs using HTML, CSS, JavaScript, and Tailwind CSS.
- Managed databases with MongoDB and utilized Git for version control.

PROJECTS

WordScapes | Tesseract OCR, Node.Js, Express.Js, EJS

(GitHub Link)

- Developed an app using **Node.Js**, **Express.Js** and **EJS**.
- Used Tesseract OCR to extract text from Image in form of a Matrix.
- Used Trie Data Structure along with DFS algorithm to implement word search optimally.
- Implemented views using EJS templating engine.

Nexus Notes | ReactJS, NodeJS, ExpressJS, MongoDB

(GitHub Link)

- Developed robust server-side logic using Node.Js and Express.JS, ensuring secure and efficient backend operations.
- Integrated MongoDB for safe storage of user comments with user authentication and input validation.
- Implemented features to enhance user interaction, including real-time updates and optimized API calls.

ACHIEVEMENTS

Amazon Machine Learning Summer School '24 | Mentee

- ullet Selected among the TOP~3000 students across India.
- Acquired in-depth knowledge through advanced lectures on supervised learning, unsupervised learning, neural networks, and deep learning techniques.

Participation in Tech-A-Thon | Jaipur '22

(Certificate Link)

- Ranked among the TOP 320 teams throughout India.
- Wrote and reviewed code for various difficult problems, focusing on quality and optimization.
- Completed the Tech-A-Thon problem within a **24-hour** timeframe.