DEBJIT GANGULI

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HackerRank | **LeetCode** | **Linkedin** | **GitHub**

EDUCATION

Government College of Engineering and Leather Technology   Kolkata, India
Bachelor of Technology Computer Science and Engineering *GPA: 8.77*   August 2016 - July 2020

EXPERIENCE

Infosys Ltd. | Specialist Programmer   Hyderabad, India | September 2020 - Present

- I was trained in Java Spring Angular Full Stack development.
- I am working as a Frontend developer on the Infosys Cortex, I have added multiple new features that leverage pagination, searching, and filtering to improve user experience and reduce the load on the backend.
- I cleared a competitive programming assessment with 3 problems and an interview to get promoted to Specialist Programmer

Chegg Inc. | Managed Networking Expert   Kolkata, India | February 2019 - September 2020

- I worked as a Subject Matter Expert in Computer Science and solved over 1500 questions in Java, Python, and C++

SKILLS

Programming Languages:	Java, C++, Python, TypeScript, HTML, CSS
Libraries/Frameworks:	Angular, Spring Boot, Flask, Boostrap, JUnit
Tools / Platforms:	GitHub, Azure DevOps Server, Duckrails, Postman
Databases:	MySQL, MongoDB

PROJECTS / OPEN-SOURCE

Mobile Price Classifier | Link   *Python*
The project uses a Machine Learning model to accurately classify the price range of a mobile, given its features. We use a dataset that contains the features of a mobile that affect its price, namely processor clock speed, RAM capacity, front camera, primary camera, internal memory, and so on.

Infosys Cortex | Link   *Angular, HTML, SCSS, TypeScript, Bootstrap*
Infosys Cortex is an Artificial Intelligence (AI)-driven customer engagement platform. I worked on the front-end with the UI team to add features that improved the user experience. I was assigned ownership of multiple features like dashboards, expert assist, notifications, bot users and so on. I have resolved 100+ bugs in existing features before important patch releases to ensure smooth delivery. I created an expert assist screen and integrated deep links to chat applications like Teams, Slack, and so on which will allow users to communicate with experts based on the latest intent. I added a custom tokenizer to the virtual assistant to support serverless queries in languages that do not use space to separate words like Chinese.

Social App | Link   *Java, Spring Boot, MySQL*
The Social App is a Backend Application that allows users to stay in touch with other users. It allows users to login, register, edit their details, follow/unfollow other users, add posts, and view posts from users they have followed. It uses JWT authentication along with a BCrypt Password Encoder to ensure user safety.

Employee Management App | Link   *Tech Stack: Java, Spring Boot, MySQL, Angular, HTML, SCSS, TypeScript, Bootstrap*
The Employee Management App is a Full Stack Application used to maintain a record of Employees and Departments. It has features like add, edit & delete Employees, add & edit Departments, view existing Employees and Departments with pagination, sorting and searching and two themes - light and dark.

HONORS & AWARDS

Awarded a certificate for excellent performance in Code Lead contest conducted by Infosys.

Awarded a certificate of recognition from Infosys for excellent performance in Foundation Program Training (achieving an average overall score of 90 and becoming top 50 performer in that quarter)

760+ problems solved on LeetCode and obtained Knight badge in LeetCode contests

Hackerrank 5 star in Java, C++, Python and 30 days of code, 6 star in Problem Solving