

Computer Science and Engineering Indian Institute Of Information Technology, Guwahati

J +91-8235034832 ■ animeshkumar0715@gmail.com

GitHub Profile

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EDUCATION

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Information Technology, Guwahati	9.34 (Current)	2022-Present
Senior Secondary	JVM Shyamali, Ranchi	93.0%	2022
Secondary	St. Xavier's School, Sahibganj	98.0%	2020

PROJECTS

• Academic Performance Tracker

Dec. 2023

Node.js, Express.js, MySQL, React, Material-UI

GitHub

- Developed a multi-user web application for educational institutions to track and analyze student academic perfor-
- Implemented a robust user management system with role-based access control. Admins can create and manage users (admins, students, regular users) while overseeing academic data like departments, sessions, instructors, and individual student marks in each subject.
- Designed an insightful analytics dashboard for authorized users, allowing them to delve into overall academic performance trends, including calculating average marks across different subjects.
- Enabled students to view their current results along with their past performance, allowing them to track their academic progress over time.

• SnapGram Dec. 2023

TypeScript, React.js, React Router, React Query, TailWind CSS

GitHub

- Developed a responsive social media application using React.js, TypeScript, Tailwind CSS, and Appwrite for secure data storage.
- Implemented key features including user authentication, post creation, editing, and deletion to enhance user interaction and content management.

• Jobs API Backend Jan. 2024

Node.js, Express.js, MongoDB

<u>GitHub</u>

- Developed a robust Node.js and Express.js backend project for a Jobs API, incorporating JWT token verification and secure password hashing.
- Implemented user-specific functionalities, allowing users to create and retrieve jobs seamlessly.

• Quiz App Dec. 2023 GitHub

React.js, JavaScript

- Developed a dynamic React. is quiz application with user-selectable difficulty and topics.
- Seamlessly fetched data from the external Open Trivia DB API for an engaging and interactive user experience.

SKILLS

- Programming Languages: C/C++, Python, Java, JavaScript, HTML/CSS, SQL, GraphQL
- Frameworks: React.js, Node.js, Express.js, Material-UI, BootStrap, Tailwind CSS
- Databases: MongoDB, MySQL
- Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ

KEY COURSES TAKEN

- Mathematics: Linear Algebra, Calculus, Discrete Mathematics, Probability & Ordinary Differential Equation (with grades AA and AB in all of them)
- Computer Science: C Programming, Data Structures, Algorithms, Computer Organization and Architecture, Database Management System & Java (with grade AA and AB in all of them) * AA = 10/10 and AB = 9/10

ACHIEVEMENTS

• Deva-Thon Secured the position of 1st Runner-Up in the college web development contest.