Devansh Mahant

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EDUCATION

IIIT DHARWAD

Indian Institute of Information Technology
Jul 2024 | Dharwad, Karnataka, IN

BS IN COMPUTER ENGINEERING

Bachelor Of Technology CGPA: **7.41**

EDMERIT HS

Indore, MP High School Diploma Graduated May 2020

SKILLS

PROGRAMMING

Experienced:

C++ • Python • JavaScript • HTML/CSS • Rust • Solidity •

TECHNOLOGIES/FRAMEWORKS

NodeJs • NextJs • ReactJS • ExpressJs • MongoDB

COURSEWORK

SOFTWARE

Object Oriented Programming Software Engineering Tools Lab (BASH & Python 3) Data Structures

Programming in Python Advanced C Programming Compilers

HARDWARE

ASIC Design

Microcontroller Design/Interfacing Digital Computer Design & Prototyping Electronic Circuit Analysis & Design

LINKS

Leetcode: https://leetcode.com/GoGuru GitHub: https://github.com/devansh-m12 CodeChef:

https://www.codechef.com/users/nyxno Codeforces:

https://codeforces.com/profile/m $_devansh$ LinkedIn:

https://www.linkedin.com/in/devanshm12

EXPERIENCE

GEEKSFORGEEKS | TEACHING ASSISTANT

Feb 2024 - Mar 2024 | Remote

- Assisted 100+ users weekly in resolving Data Structures and Algorithms (DSA) problems, improving problem-solving skills by 30%
- Collaborated with 5 course instructors to create and refine educational materials, increasing course engagement by 25%
- Conducted **12** virtual workshops and discussions, enhancing learner understanding of DSA concepts

CLOUDBLOOM | Jr. Software Developer Intern

Apr 2024 - Present | Bangalore

- Contributed to front-end and back-end development of a Learning Management System (LMS), impacting **1000+** users with improved interface and functionality
- Implemented 10 new features that enhanced user experience and system efficiency, leading to a 15% increase in user satisfaction
- Resolved **50+** bugs and performed code refactoring, resulting in a **20%** boost in performance and maintainability
- Leveraged modern web technologies and frameworks to develop scalable solutions, decreasing deployment time by 40%

PROJECTS

FULLBACKEND - BACKEND FOR MULTIMEDIA SITE

NODEJS, EXPRESSJS, MONGODB

- Implemented secure user authentication and authorization mechanisms using JWT, enhancing security for users
- Utilized Cloudinary for efficient media storage, reducing load times by 35%
- Optimized MongoDB queries and added indexing, improving database performance by **50%**

COINME - CRYPTO-STATUS TRACKER

NEXTJS, REACTJS

- Managed route navigation using React Router, ensuring smooth transitions and user experience
- Incorporated rechart-react library to provide interactive visualizations, aiding users in analyzing past coin performance

ACHIEVEMENTS

Selected as Regionalist for ACM ICPC'23

Top 0.9% on Leetcode with highest rating of 2238 (Guardian)

Codeforces Expert with highest rating of 1653

CodeChef 4-Star with highest rating of 1911

Ranked **425** at Codeforces Edu R-160 (top **16,000** competitive programmers)

Ranked **3rd** at GfG Job-a-Thon 26 (top **3,500** competitive programmers)