ROHIT KUMAR MAHATO

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EDUCATION

B-tech + M-tech in Computer Science and Engineering, Jawaharlal Nehru University CGPA- 7.5/9, Relevant Coursework: OOPS, DBMS, Operating System, DSA, ML, AI

Expected 2025

EXPERIENCE

Web Developer Intern INTERN CROWD LLP

Feb 2023 - Mar 2023

Remote

- Upgraded authentication from session-based to token-based for enhanced security and scalability.
- Collaborated with frontend developers to seamlessly integrate the new authentication system, conducting thorough testing and debugging for a smooth transition.

PROJECTS

Auto-WCEBleedGen Challenge

- Developed a model for the Auto-WCEBleedGen Challenge, emphasizing Automatic Classification, Segmentation, and Detection of Bleeding and Non-Bleeding Frames in Wireless Capsule Endoscopy Images.
- Achieved outstanding metrics on the validation dataset: Accuracy: 98% Recall: 0.982 F1 Score: 0.986 (Try it)

JNUFoodWorld Node.js, Express, EJS.

- Secure user authentication, Intuitive product showcase
- Seamless shopping cart functionality, Efficient order placement, Automated PDF invoice generation
- Outcome: Streamlined and user-friendly online food ordering experience. (Try it here)

ExpressThought

- Created a website where users can ask questions, provide answers, and add tags to questions.
- Integrated user registration via email and Gmail login using Firebase.
- Hosted the website on Google Firebase, utilizing React.js, Express, MongoDB, and Node.js. (Try it here)

SKILLS

Programming Skills C, C++, Java, Python, JavaScript, SQL

Web Development HTML, CSS, NodeJs, ExpressJs

Others Low-Level Design, Postman, Git, Github, MYSQL, MongoDB, Socket.io, Machine Learning

ACHIEVEMENT

- 2023: Achieved 4th rank in the Auto-WCEBleedGen Challenge organized by CVIP 2023 and MISAHUB.
- 2023: Ranked in the Top 2000 Teams out of 400,000 Teams in the Flipkart Grid Competition 5.0
- 2022: Qualified for Google Code Jam Round A
- 2022: Global Rank 5729th in Google KickStart Round F contest

EXTRACURRICULAR EXPERIENCES

- Disha 2023 Placement Workshop Organizer: Enhanced careers at Disha 2023.
- CulturalFest 2023 Game Head: Led precise cultural activities.
- Placement Cell 2023 Member: Facilitated peer career opportunities.
- HackJNU 2.0 Volunteer: Contributed to HackJNU 2.0 success.

COURSES CERTIFICATION

- LLD from Basics to Advanced by Concept AND Coding.
- NodeJS The Complete Guide (MVC, REST APIs, GraphQL, Deno) BY Maximilian Schwarzmüller