MOHIT RAJ SAXENA

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EDUCATION

JSS Academy of Technical Education, Noida, UP 2021 - 2025
Bachelors of Technology in Computer Science and Engineering **GPA: 7.99/10.0**

Children's Academy, Ghaziabad 2020-2021
Higher Secondary Certificate **95.8%**

Children's Academy, Ghaziabad 2018 - 2019
Secondary School Certificate **94.6%**

PROFILE

- Driven web development enthusiast who is passionate about education, creativity, and problem-solving. Eager to learn about new technologies and participate in worthwhile projects in group settings.

Projects

News-Journal||ReactJS||LIVE DEMO
- Created a dynamic news app that provides real-time headlines by integrating with external APIs. For a better user experience, category-based filtering and a responsive user interface were implemented.

Checkmate || Node.js, Express.js, Socket.io, Chess.js, EJS || LIVE DEMO
- Developed a real-time multiplayer chess game using Node.js, Express, and Socket.io with live move synchronization and interactive drag-and-drop gameplay.

Luxira || Node.js, Express.js, MongoDB, EJS, Tailwind CSS, Multer || LIVE DEMO
- Developed a premium bag e-commerce website with secure authentication, admin-managed product images, and dynamic catalog rendering using EJS templates.

Deepfake Audio Detector||Python, Streamlit, TensorFlow/PyTorch, Scikit-learn, Librosa, NumPy, Pandas||
LIVE DEMO
- Developed a Deepfake Audio Detector using Streamlit with ML models (TensorFlow/PyTorch) to classify synthetic vs. real audio, and integrated an interactive chatbot to address user queries on the model and detection concepts.

Open Source Contributions

- **Node.js Core Contributor**
  -Contributed documentation improvements to Node.js core, enhancing file system API cross-references (PR #60286: github.com/nodejs/node/pull/60286)

Internship

Data Analyst Intern, Axtria India Pvt. Ltd. , Noida — Jan 2025 to Jul 2025 (6 months)
-Worked on BRMS and QAutobot projects, contributing to data analysis and full-stack development. Certificate

Achievements

- Achieved an International rank of 4934 in International Mathematics Olympiad 2018.

Skills and Interests

Programming Languages: C, C++, Python, JavaScript, SQL

Web Development: HTML, CSS, React, Redux, Node.js, Express.js, MongoDB

Machine Learning & Data: TensorFlow, PyTorch, Pandas, NumPy

DevOps & Cloud-Native: Linux, Docker, Kubernetes, YAML, GitOps, Argo CD, GitHub Actions (CI/CD)

Tools & Platforms: Git, GitHub, Streamlit, Postman, MongoDB Atlas, Netlify, Render

Soft Skills & Interests: Teamwork, Leadership, Public Speaking, Painting, Chess