

ROHITH M

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EDUCATION

Amrita Vishwa Vidyapeetham, Coimbatore	2021 - Present
Bachelor of Technology, Computer Science & Engineering	CGPA: 8.44
Bharatiya Vidya Bhavan, Thrissur	2019 - 2021
Higher Secondary	AISSE: 95.4%
Bharatiya Vidya Bhavan, Thrissur	2009 - 2019
Secondary School	AISSE: 95.4%

SKILLS

Languages: Python, C++, C, Java, HTML, CSS, JavaScript, React, MySQL, Haskell, Django

Tools & Technologies: VS Code, Keil, Eclipse, Google Colab, Git, Wireshark, Canva

PROJECTS

Invoice Extraction with GenAI | React | FastAPI | PostgreSQL | [GitHub Link](#)

- Collaborated with a team of 5 to implement an invoice handling system using React.js, FastAPI, and Generative AI for data extraction.
- Developed responsive UI pages for login, uploading/auto-filling, profile management, invoice status tracking, and manager dashboard.
- Enhanced user experience by ensuring seamless navigation, interaction, and accessibility.

Fake News Detection | Machine Learning | React | Flask | [GitHub Link](#)

- Developed a real-time fake news detection system using Flask for the backend and React for the frontend.
- Implemented machine learning models, including Logistic Regression, Decision Tree, and Random Forest, achieving over 98% testing accuracy.
- Designed and integrated RESTful APIs for efficient data processing and seamless communication between the frontend and backend.

Spelling Checker | Python | Trie | Hash | [GitHub Link](#)

- Developed a spelling checker and suggestion system using Trie and hash table for word validation in user inputs and files.
- Implemented a dynamic spelling suggestion system that offers up to 5 relevant corrections, leveraging a hash table for efficient storage and enhancing user experience.
- Designed a reliable hashing mechanism, ensuring data integrity and enabling fast suggestions within the system, improving speed by up to 50%.

ACHIVEMENTS

- Teachnook | Data Science | Course Completion Certificate | [Link](#)
- Digital Poster Competition | FIT INDIA WEEK-2023 | First Place | [Link](#)
- Canva | @VirtualSprayPaint | [Instagram Link](#)
- Google | The Fundamentals of Digital Marketing | Course completion | [Link](#)