ROHITH KAMBAMPATI

JUNIOR WEB DEVELOPER | SOFTWARE DEVELOPER | COMPUTER SYSTEMS ANALYST

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PROFILE SUMMARY

A committed, competitive, and driven individual who demonstrated a passion for web development, programming, and machine learning. Skilled in data structures, algorithms, and ideation with a proven ability to collaborate with interdisciplinary teams to deliver innovative solutions that meet organisational objectives. Excelled in high-stress environments, proficient in web design, formatting, and administration. Recognised as a goal-oriented, attentive, and proactive fast learner. Sought opportunities to join companies that valued professional progression, process optimisation, and inclusion to contribute both existing and newly acquired skills.

PROFICIENCIES

Display and Create Image Maps	Analytical & Critical Thinking	Microsoft Excel, Word, Teams, Outlook & PowerPoint
Cascading Style Sheets (CSS3)	Impeccable Work Ethic	
Absolute & Relative Positioning	Time Management	Data Structures and Algorithms
Functional Programming	Strategic Planning	MERN Full Stack Development
Formatting Web Pages	Customer Service	HTML, CSS, Azure, AWS, SQL, Python,
Basic Web Design	Problem-Solving	Django, Django REST Framework, C & C++
Meta and Link Tags	Communication	React, Nodejs, Nextjs, PHP, C#
Rollover Buttons	Deadline-Driven	Tailwind CSS, Vite, Mongo DB, Expressjs
Tags Listing	Detail-Oriented	Command Line & JavaScript
Page Layout	Collaborative	Adobe Acrobat Reader
Hyperlinks	Conscientious	Angular and TypeScript
IFrames	Organisation	Version Control GitHub

EDUCATION & TRAINING

Web & Software Development Programme | ITonlinelearning Ltd.   2024

- HTML and CSS
- JavaScript
- Python
- AWS Cloud Practitioner certification from Amazon
- Azure Fundamentals certification from Microsoft

Master of Science (MSc) In Electronics and Electrical Engineering | University of Glasgow   2023

Bachelor of Technology (BTech) in Electronics and Communication Engineering | Shiv Nadar University   2021

DESIGN PORTFOLIO

- What I Do - Portfolio
- My Projects - Portfolio
- GitHub - Portfolio

PROJECTS

Lambda-Central

- Participated in a collaborative web project designed to host diverse coding projects across various programming languages.
- Contributed to a comprehensive guide on multiple programming languages, featuring numerous projects aimed at developing diverse skill sets.
- Utilised technologies such as MongoDB, React, Nextjs.

Evaluation of various Machine Learning models of Speaker Recognition

- Utilised the feature vectors in conjunction with diverse machine learning models to conduct speaker recognition, assessing the efficacy of various networks.
- Implemented Digital Signal Processing techniques to extract feature vectors from speech samples.
- Employed technologies such as MATLAB and Python throughout the project.

Thank you for your consideration.

Heart Disease Risk Prediction Using Machine Learning

- Applied various machine learning and deep learning models to analyse the heart disease dataset sourced from the UCI repository.
- Developed an Angular application to manage user data and generate outputs based on the above analysis.
- Utilised technologies such as MATLAB and Python for implementation.

A Full Stack Airbnb Clone MERN Application

- Implemented features included user creation and authentication using JWT, enabling operations such as listing properties and making bookings.
- This project was a booking application designed to replicate certain elements of Airbnb.
- Technologies used MongoDB Cloud for databases, Express.js for the API, and React.js for the client side.

Chatroom

- The Chatroom application was developed using Django, enabling users to join multiple rooms to conduct discussions on various topics.
- Utilised the default dbsqlite to create databases for users, rooms, and topics.
- Technologies employed Python, Django, HTML, CSS, JavaScript.

WORK EXPERIENCE

Junior Support Associate & Angular Developer | Morgan Stanley   October 2021 – July 2022

- Responsible for managing the full stack of the application, including front-end development using Angular, back-end development, and database management, ensuring seamless integration and functionality.
- Conducted extensive code refactoring of an application used by Morgan Stanley employees worldwide, improving code quality and maintainability.
- Added and implemented pivotal features to the Angular application, significantly enhancing its speed and overall performance.
- Developed comprehensive test cases and performed rigorous testing to ensure the application's reliability, security, and optimal performance.
- Deployed as an Angular Developer at Morgan Stanley, contributing to the development and enhancement of a critical application.

Software Developer Intern | Wiley Mthree   July 2021 – October 2021

- Attained comprehensive training encompassing various technologies crucial to the financial banking sector, focusing on systems such as transaction processing, risk management software, and data analytics tools.
- Developed a nuanced understanding of global financial markets, including their regulatory frameworks, trading mechanisms, and the interplay between economic indicators and market behaviours across different regions.
- Engaged in learning and implementing software engineering methodologies aimed at enhancing efficiency and quality within development cycles exploring the best practices such as agile methodologies, continuous integration/continuous deployment (CI/CD), and version control systems to optimise software delivery and maintainability.

LUSIP Intern | LNMIIT   May 2021 – July 2021

- Within this internship, collaboration occurred with professionals from Ericsson India and esteemed professors from multiple universities and research institutes across India, contributing to the testing of 5G-NR systems.
- During the LUSIP internship program, the focus was on LDPC codes for 5G-NR systems.

LANGUAGES

English (Fluent)   **Telugu** (Fluent)   **Hindi** (Fluent)

HOBBIES

Chess | Boxing | Hiking | Playing Keyboard | Personal Development

REFERENCES AVAILABLE UPON REQUEST

Thank you for your
consideration.