

ABHISHEK ANAMALA

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🌐 abhishek.dev

in AnamalaAbhishek

🔗 AbhishekAnamala

Projects

- Developed Tic-Tac-Toe game in Java with a Swing/AWT GUI, featuring AI opponent (Magic Square Algorithm), online multiplayer (Java Networking), and undo/redo functionality (Java Stack).
- Developed an automated admission system using HTML, CSS, JavaScript, Node.js, Express.js, various JS libraries, and MySQL to streamline and digitize the manual admission process
- Developed a medical image analysis tool utilizing Convolutional Neural Networks (CNN) and ResUNet, with a Flask-based UI, to detect and segment tumors while calculating the tumor-occupied area percentage.

Technical Skills

Programming languages: C,Java,Python,SQL,PL/SQL,HTML,CSS,JavaScript,Php.

Databases: MySQL,MongoDB.

Operating systems: MacOS,Windows,Linux.

Machine Learning Libraries: TensorFlow, Keras,Scikit-learn, OpenCV, NumPy, Pandas, Seaborn, Matplotlib

Microprocessors And Embedded Systems: Basic knowledge of microcontrollers,Assembly Language Programming

Data Structures And Algorithms (DSA): Arrays, Linked Lists, Stacks, Queues, Trees, Graphs, Hashing, Java Collections Framework

Software tools: Git,GitHub, Visual Studio Code,Bash,Conda,Nodejs,MySQLWorkBench,MongoDBCompass.

Soft Skills

- **Team Leadership and Management**– Ability to guide and coordinate teams effectively.
- **Strategic Planning and Execution** – Skilled in organizing tasks and ensuring timely completion.
- **Continuous Learning and Adaptability**- Quick to update knowledge and stay current with new technologies.
- **Fast Adaptation to New Environments**- Comfortable in dynamic and evolving work settings.

Experience

Full Stack in Web Technologies

April 2023 – July 2023

Internship In MAKERS MIND SOFT SOLUTIONS

- Proficient in HTML, CSS, and JavaScript with a strong understanding of web development principles and best practices.

BACKEND

September 2024 – November 2024

Intern in CODTECH IT SOLUTIONS PVT.LTD

- Developed a user authentication system and implemented RESTful APIs for seamless backend communication.

Education

Master in Computer Applications, Adikavi Nannaya University, MSN Campus, Kakinada(GPA: 8.0/10)🏆 Results

2023-25

Bachelor in Computerscience and Electronics,Pragati Degree College, Kakinada(GPA: 8.29/10)🏆 Results

2020-23

Achievements

- I got 1718 rank in the ICET[2023].
- During my MCA, I effectively balanced my time between studying and tutoring.

Interests

- AI,Machine Learning,Deep Learning.
- VLSI,Embedded Systems,IoT
- BigDataAnalysis,Data Science