

ABHISHEK ANAMALA

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in AnamalaAbhishek

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Projects

Admin Dashboard for Secure User Management and Admissions

January 2024 – February 2024

- Secure Authentication – Signup/Login with bcrypt for enhanced security.
- Comprehensive Admissions Management – Gather user data via forms or admin entry.
- Dynamic Data View and Search – Admins can search/filter users based on gender, caste, district, and department for better organization.
- Edit and Delete Functionality – Modify records efficiently from the dashboard.

Tic-Tac-Toe with AI and Local Multiplayer in Java

September 2024 – October 2024

- Developed a Tic-Tac-Toe game in Java with an interactive Swing/AWT GUI for a smooth user experience.
- Implemented an AI opponent using the Magic Square Algorithm, enabling intelligent move predictions.
- Integrated undo/redo functionality using Java Stack, enabling players to revert or redo moves efficiently.
- Added local multiplayer support using Java Networking, enabling gameplay between devices on the same subnet (LAN).

Internship Experience

Full-Stack Developer

April 2023 – July 2023

Internship In MAKERS MIND SOFT SOLUTIONS

- Skilled in designing and developing web applications using modern technologies.
- Implemented secure user authentication using JWT and bcrypt for robust access control.
- Strong database management skills with MongoDB and MySQL, ensuring efficient data storage and retrieval.
- Proficient in front-end development with React.js, HTML, CSS, and JavaScript for building interactive user interfaces.

Education

Master in Computer Applications, Adikavi Nannaya University, MSN Campus, Kakinada (GPA: 8.0/10) [🔗 Link](#)

2023-25

Bachelor in Computer Science and Electronics, Pragati Degree College, Kakinada GPA: 8.29/10 [🔗 Link](#) [📄](#)

2020-23

Technical Skills

Databases: MySQL, MongoDB.

Version Control: Git, Github

Operating systems: MacOS, Windows, Linux.

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

Development Tools: MongoDB Compass, MySQL Workbench, Bash, Visual Studio Code

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

Microprocessors And Embedded Systems: Basic knowledge of microcontrollers, assembly language programming

Soft Skills

- **Team Leadership and Management**– Ability to guide and coordinate teams effectively.
- **Fast Adaptation to New Environments**- Comfortable in dynamic and evolving work settings.
- **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.

Interests

- AI, Machine Learning, Deep Learning.
- VLSI, Embedded Systems, IoT
- Security Engineer (DevSecOps)