ASHLIN JAMES

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GitHub

OBJECTIVE

Aspiring Software Developer and MCA Graduate student with a solid foundation in programming, data science, and full-stack development. Proven ability to build scalable applications, leverage machine learning for real-world challenges, and work collaboratively in agile environments. strong academic background in computer applications and mathematics, with a passion for continuous learning and innovation.

EDUCATION

Master of Computer Applications   *2023 – 2025*
Nehru College Of Engineering And Research Centre Pampady,Thrissur
- CGPA: 8.32/10

Bachelor Of Mathematics   *2018 – 2021*
Vimala College(Autonomous),Thrissur.
- CGPA: 5.13/6

Publications

Paper Name: Evaluating Local-Global Landslide Features Combining   *march 2025*
CNN and Transformer for Landslide Susceptibility Mapping.
Published in Volume 13, **IJRASET**, Issue III
Publication 🔗

PROJECTS

LANDSLIDE PREDICTION USING DEEP LEARNING
- Technologies: Python, MySQL, Android, HTML/CSS
- Developed an end-to-end disaster monitoring application using machine learning and real-time weather APIs. Enabled user-based reporting, alert notifications, and integration with emergency services. Admin-dashboards supported report validation and alert broadcasting for timely disaster response.

SMART SCHOLORSHIP MANAGEMENT SYSTEM
- Technologies: PHP, MySQL,Python, Android, HTML/CSS
- Designed a multi-user secure web application for streamlined scholarship application processing. Implemented role-based access controls, efficient data validation, and dynamic form handling.

SKILLS

Programming Languages: : HTML/CSS(Bootstrap, Tailwind) ,JavaScript
Database Systems: :MySQL, MongoDB
Data Science and Machine Learning
Cloud Basics
Mathematical and Statistical knowledge
soft skills : Problem solving, Adaptability, Team work, Communication, self-discipline
Languages:: English,Malayalam,Hindi

COURSES

Internet Of Things   *Percentage-75*
NPTEL
Cloud Essentials   *IBM*
EF SETEnglish Certificate   *C1 Advanced*