

MUHAMMED RAYAN

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Kottayam, Kerala, India

Professional Summary

Computer Science Engineering student with strong expertise in full-stack web development, machine learning, and data analytics. Proficient in MERN stack, Python, and modern frameworks. Experienced in building scalable web applications, implementing machine learning models, and developing data-driven solutions. Demonstrated leadership in technical communities and innovation initiatives.

Education

Bachelor of Technology in Computer Science and Engineering <i>College of Engineering Kidangoor, Kerala Technological University</i>	Oct 2022 – June 2026 <i>CGPA: 8.3/10.0</i>
Higher Secondary Education in Science Stream <i>Razi International School, Malappuram, Kerala</i>	June 2019 – March 2021 <i>Percentage: 93.2%</i>

Technical Skills

Programming Languages: C/C++, JavaScript , Java, Python, SQL, HTML, CSS

Web Technologies: React.js, Node.js, Next.js, Express.js, RESTful APIs

Databases: MongoDB, MySQL, Database Design

Machine Learning: scikit-learn, TensorFlow, Data Preprocessing, Model Training, Predictive Analytics

Development Tools: Git, GitHub,

Experience

Software Development Intern <i>Auctapace Technologies</i>	Oct 2024 – Present <i>[Remote, Mumbai]</i>
<ul style="list-style-type: none">Developing and maintaining CLM (Contract Lifecycle Management) software applicationsConducting comprehensive testing and debugging to identify and resolve software defectsCollaborating with development team to implement new features and enhance application functionalityParticipating in code reviews and quality assurance processes to ensure robust software delivery	

Projects

InterLink - Event Management Platform — MERN Stack	Jan 2025 – Mar 2025
<ul style="list-style-type: none">Built full-stack event booking platform with TypeScript, React, Express.js, and MongoDBImplemented JWT authentication with role-based access for users and organizersCreated event discovery, booking system, and personalized dashboards for ticket managementDeveloped organizer portal with event creation, analytics, and registration tracking features	
Intracranial Aneurysm Detection & Localization — DL, Medical Imaging	Aug 2025 – Ongoing
<ul style="list-style-type: none">Developing deep learning model to detect and localize aneurysms using Kaggle medical imaging datasetProcessing MRI, CT scan images in DICOM and NIfTI formats for model training and validationImplementing CNN-based architecture for automated aneurysm identification and spatial localizationBuilding preprocessing pipeline for medical image normalization and segmentation	

Certifications & Achievements

HackerRank SQL Certification - Advanced SQL query optimization and database management

Kaggle Machine Learning Certification - Comprehensive ML algorithms and data science techniques

Deloitte Australia Data Analytics Virtual Job Simulation - Professional data analysis and business intelligence

Academic Achievement - Maintained consistent CGPA of 8.33+ throughout academic tenure

Community Leadership - Successfully organized 10+ technical events and workshops

Additional Information

Languages: English (Fluent), Malayalam (Native), Arabic (littered)

Location: Athirampuzha, Kottayam, Kerala, India - 686562

Date of Birth: November 17, 2003

Availability: Immediate for internships and entry-level positions

Interests: Artificial Intelligence, Full-Stack Development, , Open Source Contribution