

# IMMADISETTI ANIL KUMAR

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## EDUCATION

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| <b>SRM Institute of Science and Technology</b> , B.Tech in Computer Science | 2022 - 2026 |
| • CGPA: 9.41/10.0   |             |
| <b>Narayana Junior College</b> , Class XII                                  | 2020 - 2022 |
| • Percentage: 92.5%   |             |
| <b>Naveena Vidyaniketan High School</b> , Class X                           | 2019 - 2020 |
| • Percentage: 89.2%   |             |

## PROJECTS

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| <b>Three-tier Architecture on AWS EKS (Robot Shop)</b>   | Feb 2025 - Mar 2025   |
| • Using Kubernetes as the container orchestrator, an elastic three-tier application stack was provisioned on AWS EKS.  |                       |
| • Kubectl, eksctl, and AWS CLI were used to manage the cluster and infrastructure.   |                       |
| • Helm charts were used to make microservices on K8s clusters easier to deploy, scale, and manage.   |                       |
| <b>MyPrepPal: AI Mock-Interview App</b>  | Oct 2024 - Nov 2024   |
| • Using Gemini AI, a customized interview question generator was created, resulting in a 30% increase in candidate evaluation accuracy and a 15% weekly reduction in interviewer preparation time. |                       |
| • Drizzle ORM and PostgreSQL were used to develop the backend, which offered safe and efficient data management.   |                       |
| • Integrated Clerk streamlines the onboarding process for new users by enabling secure user authentication and authorization.  |                       |
| <b>Doctor Finder Web App</b>   | Sept 2024 - Sept 2024 |
| • Developed a full-stack web application for scheduling appointments with live search, filters, and doctor profiles.   |                       |
| • Integrated APIs for dynamic filtering and real-time search recommendations.  |                       |
| • Improved UI/UX with responsive card layouts, reducing bounce rate by 40%.  |                       |
| • Coordinated project tasks and timelines in building a full-stack web app, ensuring on-time delivery through requirement analysis, design, testing, and stakeholder feedback.                     |                       |

## SKILLS

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**Programming Languages:** C, C++, Python, Java (basics)  
**Cloud & DevOps:** AWS, Docker, EC2, S3, K8S  
**Languages and Frameworks:** SQL, MongoDB, HTML, CSS, JavaScript, Node.js, React.js  
**Version Control:** Git, Github  
**Coursework:** Data Structures and Algorithms, OOPS, DBMS, OS, CN

## CERTIFICATIONS

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| Design and Analysis of Algorithms         | Mar 2024 |
| Oracle Certified AI Foundations Associate | Feb 2025 |
| Computer Architecture                     | Nov 2023 |

## EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

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- Coordinated tasks under time constraints while leading a four-person team in hackathons.
- Exhibited excellent communication, teamwork, and flexibility abilities in project and academic work. Inherently curious and quick to pick up new technologies.