ARADHYE SWARUP

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EDUCATION

BTech in Computer Science and Engineering (CSE) | Vellore Institute of Technology   *Expected 2026*
- **CGPA:** 8.62 | **12th:** 93.4 | **10th:** 96.4%

ACHIEVEMENTS & CERTIFICATIONS

LeetCode Knight | Peak Rank: 369, Peak Rating: 1626
AWS Solutions Architect - Associate | Amazon Web Services | *Certificate*
MLOps for Generative AI | Google | *Certificate*
OCI 2024 Generative AI Professional | Oracle | *Certificate*

SKILLS

Languages	Python, JavaScript, TypeScript, Java, C++, C, SQL, HTML/CSS
Frameworks	React.js, Next.js, Node.js, Spring Boot, Maven, Gradle, FastAPI, Express.js, TailwindCSS
Cloud & Devops	AWS, Docker, Kubernetes, Jenkins, Tomcat, Jetty, Github Actions, Git
Testing & IaC	Jest, PyTest, AWS CloudFormation, Terraform
Databases	MongoDB, PostgreSQL, MySQL

EXPERIENCE

Software Developer Intern | *Certificate*   *May 2025 - July 2025*
Algoleap Technologies Pvt. Ltd.   *Hyderabad, India*

- Automated content review pipeline, cutting manual checks by 40% using Deepgram + Together.AI.
- Processed 15+ hours weekly with NLP, exporting 100% results to CSV.
- Redesigned architecture with UML, improving maintainability by 30% in code reviews.

PROJECTS

Burnbox | Spring Boot, Apache Kafka, DynamoDB, SES, SNS, S3 | *Github* | *Website*   *September 2025*

- Delivered disposable email service, reducing retention risk by 100% using Spring Boot & AWS.
- Engineered SNS-Kafka integration, processed 2.5M monthly events with 0.5% failure rate.
- Supported attachments up to 10MB with SES + S3, boosting usability by 60%.

Fortify | MERN, Python, Scikit-learn, Pandas, Numpy, Solidity | *Github* | *Website*   *September 2025*

- Built vulnerability scanner detecting 85% of test smart contract flaws.
- Automated security checks with ML, cutting manual review effort by 50%.
- Containerized application with Docker for consistent deployment.

EvoPacts | MERN, Flask, PyTorch, Plotly, Solidity, Truffle, Web3.js | *Github*   *September 2025*

- Launched blockchain tool managing 100+ sports contracts securely with Web3.
- Added fairness ML model, reducing unfair contract bias by 25%.
- Created dashboards increasing insights access by 40% via Plotly visualizations.

EXTRA-CURRICULAR ACTIVITIES

Board Member | Indian Society for Technical Education | *Website*   *September 2025*

- Delivered WebRTC workshop for 80+ students, achieving 90% positive feedback.
- Led chapter to "Best Elite Technical," improving participation by 35%.
- Judged hackathon evaluating 40+ projects, mentoring teams with 70% success rate.