



DIVAKAR. A

INFO

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CAREER OBJECTIVE

To secure a challenging role in a forward-thinking organization where I can leverage my multidisciplinary experience in AI, full-stack development, and cloud technologies to build scalable, impactful solutions. I aim to continuously innovate and drive digital transformation while contributing to organizational success and advancing my professional growth in the tech ecosystem.

WORK EXPERIENCE

Independent Distributor

Mi Lifestyle Marketing Pvt. Ltd., Kangeyam, Tamil Nadu

Jan 2024 – Present

- Achieved 35% customer growth through direct and referral-based marketing.
- Trained new recruits on ethical marketing practices and product knowledge.
- Managed digital outreach and built a client base across rural regions.

Project Head – Scrap to Wealth

MSME Hackathon 2025 | Startup Mania 2025

Feb 2025 – May 2025

- Conceptualized and led a sustainable tech-driven platform for e-waste collection, refurbishment, and resale, addressing rural and semi-urban tech poverty.
- Designed system architecture integrating IoT-based inventory tracking and a web-based marketplace for refurbished components.
- Spearheaded prototype development, stakeholder analysis, and value chain optimization, leading to selection in the Top Projects at MSME Hackathon 2025.
- Presented the solution at Startup Mania 2025, receiving positive feedback for innovation, scalability, and social impact.
- Collaborated with a cross-functional team of engineers, developers, and domain experts to ensure end-to-end execution.

Project Lead – E-Learning Platform

Smart India Hackathon 2025 | MSME Hackathon 2025

Aug 2024 – Mar 2025

- Led a team of 6 to build a MERN stack-based online education portal.
- Integrated real-time quizzes, analytics dashboard, and admin controls.
- Recognized by national bodies; deployed for institutional use.

EDUCATION

Bachelor of Engineering (B.E.), Computer Science and Engineering

Kangeyam Institute of Technology

2022–2026, Kangeyam, Tamil Nadu

CGPA: 8.7 (as of current semester)

Higher Secondary Certificate (HSC)

Shanthi Nikethan Higher Secondary School

2020–2022, Kangeyam, Tamil Nadu

Percentage: 86.83%

Secondary School Leaving Certificate (SSLC)

Shanthi Nikethan Higher Secondary School

2019–2020, Kangeyam, Tamil Nadu

Percentage: 93.80%

SKILLS

- Programming Languages: C, Java, Python
- Web Technologies: HTML, CSS, JavaScript, React.js, Node.js, Express.js
- Database: MySQL, MongoDB

PROJECTS

1. Operating a Ventilator through AI (Smart India Hackathon 2023)
2. Cloud-Based AI Chatbot
3. Heart Disease & Load Prediction (Mini Project)
4. E-Learning Platform (Smart India Hackathon 2025, MSME Hackathon 2025)
5. Scrap to Wealth (MSME Hackathon 2025 – Selected | Startup Mania 2025)
6. Smart Automated Placement System (Mini Project – 2025)

CO-CURRICULAR ACTIVITIES

PAPER PRESENTATIONS

Delivered technical presentations on the following topics across various academic forums:

- Introduction to NLP
- Data Warehousing and Mining
- Pandas – Python Data Analysis Library
- Introduction to MongoDB
- Effective LinkedIn Profile Building
- Subprograms and Implementations
- Functional and Logic Programming Languages
- Graph Optimization Algorithms

CERTIFICATIONS

- Python 101 for Data Science – Cognitive Class, IBM Developer Skills Network
- CS401: Operating Systems – Saylor Academy
- Cybersecurity Incident Response Planning & Management – Alison, CPD Accredited
- Machine Learning Certification
- Midjourney for Beginners: Embark on Your Artistic Journey
- Social Media Graphics Design and Video Editing – Canva
- Mastering Social Media Marketing: Brand Building & Growth
- Internshala Student Partner (ISP) – Cohort 2024
- MongoDB Certification from ICT Academy

PUBLICATIONS

- **“Smart and Automated College Placement System”**
International Journal of Engineering Research & Technology (IJERT)
Volume 13, Issue 05, June 2025 | ISSN: 2278-0181
DOI: [10.17577/IJERTCONV13IS05018](https://doi.org/10.17577/IJERTCONV13IS05018)

LEADERSHIP & POSITIONS OF RESPONSIBILITY

- College Ambassador – Kangeyam Institute of Technology (Innovation Cell & AICTE)
- President – Canvas Club, Kangeyam Institute of Technology
- Joint Secretary – Department Association (Computer Science & Engineering)

STRENGTHS

- Learner and adaptable to new technologies
- Strong communication and interpersonal skills
- Team player with leadership capabilities

HOBBIES & INTERESTS

- **Creative Writing & Poetry** – Passionate about expressing ideas through Tamil and English poetry; often compose motivational and philosophical themes.
 - **Music Appreciation & Singing** – Enjoy listening to classical and contemporary music; occasionally perform at campus events.
 - **Digital Design** – Skilled in Canva and Photoshop for poster, banner, and digital campaign creation.
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