

Devangam Sai Kumar

Aspiring Software Developer

Email: dskumar8074@gmail.com | Phone: +91-8074244566

LinkedIn: <https://www.linkedin.com/in/devangam-sai-kumar>

Career Objective

Aspiring Software Engineer with a strong foundation in Java, Python, and cloud computing. Passionate about developing innovative solutions and enhancing technical skills through challenging projects and internships.

Academic Qualifications

Course	Institution	Year	CGPA
B.Tech (CSE & BS)	RGM CET, Andhra Pradesh	2024	6.9
Class XII	Narayana Junior College	2020	7.8
Class X	L.R.G Vidyalayam	2018	9.2

Technical Skills

- Programming Languages: Java, Python, HTML, CSS
- Database Management: MySQL
- Concepts: Data Structures, OOPs, Cloud Computing

Soft Skills

- Communication
- Problem-Solving
- Adaptability
- Teamwork

Internship Experience

AWS Intern, BrainOvision Solutions Pvt. Ltd. (Dec 2023 - Apr 2024)

- Worked on AWS services like EC2, S3, and Lambda to develop scalable cloud solutions.
- Automated deployment workflows using modern tools.

Projects

Detecting Human Driver Drowsiness

- Built a real-time system to monitor driver alertness using a webcam.
- Employed machine learning algorithms like SVM, KNN, and Naive Bayes.
- Achieved 88% accuracy using OpenCV for image preprocessing and Scikit-learn for modeling.
- Integrated audio alerts for drowsy driver detection.
- Technologies: Python, OpenCV, NumPy, Pandas

Certifications

- NPTEL Certificate: Introduction to Internet of Things and Social Networks

Achievements & Extracurriculars

- Member of the college's technical club, organizing workshops and webinars.

Interests

- Exploring advancements in AI and Machine Learning.