

# PRAKASH NAGARAL

Software Engineer | Full-Stack Developer

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## SUMMARY

### Aspiring Software Engineer

An initiative-taking and adaptable software engineer with a solid foundation in full-stack development and data structures. My academic and practical experiences have honed my skills in managing technical projects and significantly enhancing system performance.

## PROJECTS

### Dr Buddy

*FastAPI, Groq/OpenAI*

Present

DrBuddy is an AI-powered multilingual health assistant that provides 24/7 medical guidance, symptom checking, and vaccination tracking in 5 Indian languages, specifically designed for underserved rural communities.

### GitHub Profile Scraper

*Python, Flask*

04/2025 – 6/2025

Developed a web scraper to extract public data from GitHub profiles, providing structured data in JSON format, Developed with NLP for sentiment analysis, Built analytics to identify top programming languages and most-starred projects, Built-in export feature to CSV.

### SkyConnect

*WebRTC, Node.js, AWS, React*

09/2025 – Present

A cloud-based video conferencing platform is a scalable web application that enables real-time audio/video communication, screen sharing, and collaboration features through WebRTC technology, supporting multiple participants across devices with features like chat, recording, and virtual backgrounds.

### AI Powered Resume Builder

*MERN Stack*

07/2025 – 10/2025

Implemented a feature that suggests relevant skills based on job descriptions, improving resume relevance. Developed a keyword optimization feature that increased the average resume's ATS score by 15%. Designed a user-friendly interface, resulting in a 10% increase in user retention.

## STRENGTHS

### Technical Project Management

Successfully managed multiple academic software projects, meeting deadlines and delivering high-quality results.

### Multilingual Communication

Proficient in English, Kannada, and Hindi, improving collaboration within diverse teams.

## SKILLS

- Java, Python
- Full-Stack Development
- Data Structures and Algorithms
- Machine Learning
- Database Management
- Version Control (Git)
- Cloud Computing (AWS)

## CERTIFICATION

### Full-Stack Web Development

*Certified by GeeksForGeeks, 2025*

### Java Programming and Software Engineering Fundamentals

*Completed via Udemy, 2025*

### AWS Certified Cloud Practitioner

*Certified by AWS, 2024*

# ACHIEVEMENTS

- Joined as **Google Student Ambassador**, representing and promoting Google’s developer initiatives on campus.
- Joined a startup called **CYBERRANT** as a **Full-Stack Developer**, contributing to product development and backend optimization.
- Contributed to OpenSource in **Hacktoberfest**, and got selected as a **SuperContributer**

# EDUCATION

<b>Bachelor of Engineering in Computer Science</b> <i>Angadi Institute of Technology &amp; Management</i>	<b>2022–2026</b> Belagavi, Karnataka
<b>Pre-University Course</b> <i>A.K. Sirasagi PU College</i>	<b>2020–2022</b> Vijayapura, Karnataka

# LANGUAGES

<b>English</b>	Proficient
<b>Kannada</b>	Native
<b>Hindi</b>	Intermediate

# INTERESTS

<b>Coding Challenges</b>
Enjoy participating in online coding platforms and competitions.
<b>Fitness</b>
Maintain health through regular workouts and yoga.