RAKESH RAVIKUMAR

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Profile Summary

I am an Information Science graduate with a strong foundation in Java, Python, and full-stack development. Passionate about software development, problem-solving, and building scalable applications. Experienced in web technologies, databases, and AI-driven solutions, with hands-on project work. Eager to learn, adapt, and contribute to innovative tech solutions in a dynamic environment.

Academic Qualifications

Course	Specialization	University	Percentage/CGPA	Year of Passing
*B. E	Information Science and Engineering	Visvesvaraya Technological University	9.01*	2022-2026
PUC	PCMB	KSEAB	75.66%	2020-2022
SSLC	General	KSEEB	85.76%	2017-2020

Certificates

1) **Problem Solving Through Programming in C – NPTEL** (*C Programming, Data Structures, Algorithms*)
2) **Full Stack Development – SIET** (*Frontend & Backend Development, Database Management, Web Technologies*)
3) **Getting Started with Azure AI Magic – Microsoft Learn** (*Cloud Computing, AI Services, Machine Learning, Azure AI*)
4) **Introduction to Career Skills in Data Analytics – LinkedIn Learning** (*Data Analysis, SQL, Business Intelligence, Data Visualization*)
5) **Introduction to Python – Infosys** Springboard (*Python Programming, Data Structures, Object-Oriented Programming, Automation*)
6) **Front-End Development – Great Learning** (HTML, CSS, JavaScript, Responsive Web Design, UI/UX Principles)

Skill Sets

Technical Skills:
1) **Programming Languages:** Java, Python, JavaScript, PHP, SQL
2) **Web Technologies:** HTML, CSS, React.js, Node.js, Bootstrap
3) **Database Management:** MySQL, MongoDB
4) **Data Analytics & Visualization:** Pandas, NumPy, Matplotlib, Power BI, Tableau

Soft Skills:
1) **Problem-Solving & Debugging**
2) **Team Collaboration & Leadership**
3) **Effective Communication & Presentation**
4) **Time Management & Adaptability**

Experience/Internship

Tata Data Visualization: Empowering Business with Effective Insights (Forage)   **December 2024**

- Completed a real-world business simulation focused on data visualization, analytics, and business intelligence for Tata Consultancy Services (TCS).

- Designed interactive dashboards and data-driven insights to support executive decision-making.

- Prepared client-focused reports and structured questions for a meeting with senior leadership, improving data storytelling.

Edu-Versity: Full Stack Web Development (MERN Stack)   **Present**

- Developed and deployed scalable web applications using MongoDB, Express.js, React.js, and Node.js (MERN Stack).
- Built and optimized RESTful APIs, ensuring efficient frontend-backend communication and database management.
- Implemented user authentication, state management, and cloud deployment, enhancing security, performance, and scalability.

Awards & Achievements

1) **1st Place – Fusion Techathon 3.0**
   Developed EasyCare, an AI-powered telemedicine solution with live video consultations, chatbot assistance, and automated health tracking for rural healthcare.
2) **1st Place – Project Exhibition**
   Built FoodieHub, an AI-driven food delivery platform with restaurant discovery, personalized recommendations, secure transactions, and real-time order tracking.
3) **2nd Place – Mini-Project Competition**
   Designed a scalable web application showcasing full-stack development, database management, and user experience optimization.

Project Works

- **EasyCare – AI-Powered Automatic Health Monitoring System (Team of 4)**
  An AI-driven health tech web and mobile application enabling real-time health monitoring, telemedicine services, remote patient management, automated health diagnostics, stress detection, appointment scheduling, and voice-assisted health alerts, improving preventive healthcare and patient engagement.
- **FoodieHub – AI-Enhanced Online Food Delivery Platform (Team of 4)**
  A user-friendly e-commerce and food delivery platform with restaurant discovery, dynamic search filters, AI-driven personalized recommendations, order management system, secure digital payments, real-time order tracking, and a customer loyalty rewards program, ensuring an optimized user experience.
- **Hire Hub – Smart Job Seeking & Hiring Platform (Team of 2)**
  A scalable recruitment and job marketplace platform connecting job seekers and employers through secure user authentication, job posting automation, AI-powered resume screening, real-time application tracking, role-based access control (RBAC), and an interactive admin dashboard for HR analytics and performance insights.
- **Online Smart Test Centre – AI-Based Examination Platform (In Progress)**
  An AI-powered EdTech platform designed for secure, adaptive, and automated online assessments, featuring proctored exam solutions, real-time student performance analytics, AI-driven question randomization, automated grading system, exam integrity validation, and an intuitive user dashboard for seamless test management.

Extra-Curricular Activities

1) **Leadership in Student Clubs** – Organized and led coding events, seminars, and technical activities, improving leadership and collaboration skills.
2) **Participated in national and college-level hackathons**, collaborating as a team player to develop innovative solutions in healthcare and web development while efficiently managing time under tight deadlines.
3) **Active IEEE member**, participating in and organizing technical workshops, enhancing knowledge-sharing, leadership, and collaborative skills in emerging technologies.

Personal Information

Permanent Address: **Date of Birth (DOB): 20/04/2004**

S/O Ravikumar Aladahalli,   **Place of Birth (POB): Aladahalli, Chikkamagaluru(D)**

Kunkanadu, Kadur,

Chikkamagaluru - 577182, Karnataka, India.

Languages Known:

Language	Speak	Read	Write
Kannada	**Yes**	**Yes**	**Yes**
English	**Yes**	**Yes**	**Yes**