Ranga Kavya
Full Stack Java developer

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SUMMARY

I'm a Full-Stack Java Developer passionate about building intelligent, scalable web applications. With expertise in Java (Spring Boot) and React, I develop AI-integrated platforms—from waste management systems to GenAI-based tools. I focus on clean, maintainable code and end-to-end development, including APIs, auth, UI/UX, and cloud deployment. Constantly exploring technologies like Generative AI to build future-ready solutions.

WORK EXPERIENCE

- **Jr.Data Analyst** *[Kultur Hire]*   *Oct 2024 – Nov 2024*
  - Designed and developed interactive dashboards using **Power BI** to visualize key business metrics and **trends.**
  - Cleaned and transformed large datasets using Power Query**, improving** overall data quality by **25%.**
  - **Assisted in automating reporting workflows using Power Automate, increasing efficiency by 30%.**

- **Freelancer (Graphic/Product Design)**   *2022-Present*
  - Successfully delivered **50+ custom logo designs** for small-scale businesses across retail, services, and tech sectors.
  - Built strong client relationships by delivering work on time, resulting in 90% repeat/referral rate during the engagement.
  - Collaborated with clients to understand brand identity and translated it into visually compelling logos and assets.

PROJECTS

- **Email AI Assistant**

  React | Spring Boot | OpenAI API | Firebase
  - Developed a smart email replay generation tool using **Spring Boot** backend and **OpenAI API** to help users compose professional and personalized emails.
  - Designed a responsive frontend using **React.js**, allowing users to input tone, intent, and context to receive tailored email replays.
  - Boosted user productivity by reducing email drafting time by over 60%.
  - GitHub: github.com/kavya-ux-2/Email_Ai_Assistant

- **AI-Powered Notes Summarizer**

  React | Spring Boot | OpenAI API | Firebase
  - Built a full-stack web app that allows users to upload PDFs or text files and receive AI-generated summaries.
  - Integrated OpenAI API with Java backend (Spring Boot) to process content and return concise insights. Implemented user auth (Firebase) and PDF export functionality.
  - **GitHub**: https://github.com/kavya-ux-2/Notes_Summarizer_AI

- **vEco-Harvest – Sustainable Waste Management Platform**

  React | Firebase | Material UI
  - Designed and developed a web platform that connects **waste vendors with farmers**, promoting eco-friendly waste recycling and chemical delivery.
  - Built a responsive, user-friendly interface using **React** and **Material UI**, allowing real-time waste pickup requests, team assignments, and secure vendor payments.
  - Implemented **Firebase Authentication** and Firestore for real-time database operations and user role-based access.
  - GitHub: github.com/kavya-ux-2/vceo-harvest

EDUCATION

Degree	Specialization	Institute	Year	CPI
B.Tech	*Computer Science & Engineering*	Sambhram Institute of Technology(VTU)	2022-Present	8.68
PUC(11&12)	*Physics, Chemistry, & Mathematics, Computer Science*	Siddaganga PU College	2022	8.75
SSC	-	Vani E/M School	2020	9.70

POSITIONS OF RESPONSIBILITY

- **Coding Club Lead***[Sambhram Coding Club]*   *Jan 2024 – Present*
    - Led coding events, **hackathons, and weekly problem-solving sessions to** promote programming culture on campus.
    - Mentored junior students in Java, DSA, and web development, fostering a collaborative learning environment.
- **Student Ambassador –** *[IDS Blockchain]*   *Aug 2024-2025*
    - Represented IDS Blockchain on campus by promoting awareness of blockchain technology and its real-world applications..
    - Successfully drove over **200+ registrations** for IDS Blockchain's Boot Camp through campus outreach, peer promotion, and social media campaigns. Conducted peer sessions and introductory talks on decentralized systems, smart contracts, and Web3 innovations.

TECHNICAL SKILLS

- **Languages:** Java, Python ,MySQL ,Nodejs
- **Tools:** Jupiter Notebook, GitHub, Spring Boot, Docker, Postman, Power Bi, New AI tools like Cursor etc.

EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

- **Won 1st Prize** in Dance and Ramp Walk competitions at inter-college cultural fest, showcasing creativity and stage presence.
- **secured 3rd Position** in Handcraft Competition, recognized for innovation and artistic detail.
- Achieved **2nd** Prize in **Poem** Writing Competition, demonstrating strong storytelling and literary expression