SANDEEP KUMAR KALVAKURI

SOFTWARE ENGINEER · WEB DEVELOPER

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ABOUT ME

Innovative Software Engineer with a strong foundation in Java development and web technologies. Passionate about building intuitive, high-performance applications and crafting seamless user experiences across front-end and back-end systems. Skilled at transforming ideas into scalable digital solutions with clean code, creative problem-solving, and a keen eye for detail.

WORK EXPERIENCE

Custom Software Engineering Associate | Accenture Solutions Pvt. Ltd. (2021 – 2023)

- Built scalable applications using Java, TIBCO, and Python in full SDLC from design to deployment.
- Collaborated across teams to solve issues, optimize performance, and improve user experience.
- Delivered user-centric software with consistent enhancements and tech adoption.

SKILLS

- **Languages & Frameworks**
  Java | TIBCO | Python | C++ | Mainframe
- **Frontend Technologies**
  HTML | CSS | JavaScript | React
- **Tools & Platforms**
  JIRA | MySQL | Jenkins | Bitbucket | SonarQube
- **Soft Skills**
  Team Collaboration | Problem Solving | Documentation

CERTIFICATIONS

- **Machine Learning Cerification**
- **"Bright Beginners" Award at Accenture FY'23-Q1**
- **Agile Software Development Scrum Certification**
- **Completed 50+ technical courses via Skillsoft**

PROJECTS

- **Li-Fi Based Data Transmission System**
  Final Year BE Project. Built a data transmission system using LED light at GRT Institute of Engineering and Technology.
- **Head-Controlled Mouse**
  Master's Project on accessibility. Created an AI-based interface for head-movement-driven computer control.

EDUCATION

- **Master of Science in Computer Science**
  Auburn University at Montgomery
- **Bachelor of Engineering in Electronics and Communication**
  GRT Institute of Engineering and Technology
- **Higher Secondary Certificate (HSC)**
  Velammal Matriculation Hr.Sec School
- **Secondary School Leaving Certificate (SSLC)**
  Veera Savakar Matriculation Hr.Sec School