Sourabh Hombal

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Full Stack Developer with hands-on experience in Java and modern web technologies. Committed to writing clean, efficient code and creating innovative solutions that improve user experience and performance.

EDUCATION

KLS Vishwanathrao Deshpande Institute of Technology   Haliyal, IN | Dec 2021 - Jun 2025
Bachelor of Technology in Electronics and Communication (E & C) | CGPA – 7.22/10

Prism P.U Science College   Dharwad, IN | May 2020 - Jul 2021
percentage – 66.83 %

ST Joseph's High School   Dharwad, IN |May 2018 - Apr 2019
percentage - 68.00 %

INTERNSHIPS

Tap Academy | Intern – Java Full Stack Developer Intern   Bengaluru, IN |JUL 2025 - Present
- Mastered Core Java, Advanced Java (JDBC, J2EE, Servlets), Spring, Hibernate, MySQL, and Frontend Development. Gained hands-on experience in OOP, Collections, Multithreading, Exception Handling, and Java 8 features (Lambda Expressions, Stream API). Applied skills in multiple projects, including a capstone Online Food Delivery application, showcasing full-stack development from database integration to responsive UI design.

AICTE & Palo Alto Networks (Virtual) | Intern – Cybersecurity   Dharwad, IN | Apr 2024 - Jun 2024
- Learned core cybersecurity concepts including firewalls, intrusion detection, and security best practices.

VTU-NASD | Intern – Computer Hardware, Networking & Fundamentals of Web Programming   Dandeli, IN | Aug 2023 - Oct 2023
- Gained hands-on knowledge of computer hardware, networking concepts, and basics of web programming.

Compsoft Technology (Virtual) | Software Engineer Intern - Full Stack Web Development   Dharwad, IN | Oct 2022 - Nov 2022
- Worked on both front-end and back-end technologies, covering HTML, CSS, JavaScript, and backend integrations.

PROJECTS

3D RECONSTRUCTION OF ORGANS FROM CT AND MRI SCANS   *Python, Medical Imaging, Visualization*
- A medical imaging project to reconstruct 3D organ models from CT and MRI scans. Used advanced algorithms to enhance diagnostic clarity and support clinical visualization.

BANKING MANAGEMENT SYSTEM   *J2EE, JDBC, Servlets, MySQL, HTML/CSS*
- Built a secure web-based application for account creation, balance inquiry, and fund transfer. Designed relational database schema with proper normalization and indexing for performance. Implemented authentication, CRUD operations, and transaction management using JDBC. Focused on data integrity, exception handling, and efficient SQL execution.

TIC-TAC-TOE GAME AND TO-DO LIST   *Java*
- Built a Java application integrating a two-player Tic-Tac-Toe game and a To-Do List, implementing game logic, input validation, and a user-friendly interface.

RESTAURANT TABLE BOOKING SYSTEM   *PHP, MySQL, HTML, CSS, Bootstrap, JavaScript*
- A full-stack restaurant reservation platform. Backend built using PHP and MySQL, front-end developed with HTML, CSS, Bootstrap, and JavaScript to ensure responsive design and secure user interaction.

SKILLS
- **Language**s: Java, JavaScript, Python
- **Frontend Tools**: HTML, CSS, ReactJS
- **Backend Tools**: Spring, Hibernate
- **Databases**: SQL

CERTIFICATIONS/ACHIEVEMENTS
- AI & Machine Learning Certification — *AICTE & Google for Developers*
- Data Analytics & Process Automation Certification — *AICTE & Alteryx SparkED*
- Full-Stack Web Development Certifications (CSS, Bootstrap, JavaScript, PHP, Java) — *Udemy*
- Python Programming Certification — *Spoken Tutorial, IIT Bombay*
- Core Programming with Python Badge — *Accenture*
- Wave 2.0 Hackathon Certification — *Developed a Restaurant Booking System*
- Introduction to Software Development — *Google (LinkedIn Learning*