



Arshia Chandarki

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Education

Trinity College Of Engineering And Research (Affiliated to SPPU)
B.E. in Computer Engineering

TE: Jul 2024 – Present
SGPA: 8.00/10

Mansukhbhai Kothari National School (CBSE)
Class XII th (Science)
Class X th

Percentage: 83%
Percentage: 90%

Skills

- **Programming Languages:** C/C++, Python, SQL, Java
- **Web development:** HTML, CSS, ReactJS, NodeJS
- **Database:** MySQL, MongoDB
- **Development Tools:** GitHub, Postman
- **IDE:** VSCode, IntelliJ, PyCharm

Internships

Java Development Intern | Infosys | [LINK](#)

Oct 2024 – Dec 2024

- Developed and integrated RESTful APIs using Java and H2 database to manage user authentication, car listings, and bookings, improving backend efficiency and scalability.
- Collaborated with a team to define database schema, ensure clean data flow between front-end and back-end, and support accurate car availability and booking tracking.

MERN Stack Web Developer Intern | Edunet Foundation (EY GDS) | [LINK](#)

Jan 2025 – Mar 2025

- Developed a full-stack recipe-sharing platform using the MERN stack.
- Automated backend workflows and API integration, saving 15+ hours per week in manual data handling for the development team.
- This project culminated in an AICTE and Education Ministry-approved internship certificate.

Volunteer Experience

Technical Coordinator at Google Developer's Groups (GDG)

- Organized and led technical workshops, fostering collaboration and learning among developers.
- Coordinated community events, engaging participants through innovative tech solutions and discussions.

Document Secretary at CORE-TCOER (Computer Organization of Radical Engineers)

- Served in leadership roles in university clubs (e.g., tech clubs, coding societies), organizing events, and helping peers improve technical and soft skills.
- Managed documentation for technical and cultural events, ensuring accurate record-keeping, reporting, and coordination with various departmental teams.

Certifications

- Programming Using Java by **Infosys**
- Career Essentials in Gen AI by **Microsoft** and **LinkedIn**
- Artificial Intelligence by **IBM**
- Python Essentials 1 by **Cisco**
- AWS Basics by **Coursera**
- Data visualization Job Simulation by **Accenture**

Competitions and Hackathons Participation

- ☐ Smart India Hackathon (**SIH**)
- ☐ AI Innovation Hackathon by **Haptiq**
- ☐ IOT Mini Project Competition - **TCOER**
- ☐ Avinya Hackathon by **JSPM**
- ☐ EY Techathon

Project Work

FemCare | *ReactJS, Tailwind CSS, NodeJS, ExpressJS, MongoDB*

Built an AI-driven Women's Healthcare portal offering personalized health advice for women using Hierarchical Clustering and GMM. Improved segmentation accuracy and user relevance. It categorizes users into specific health segments and offers targeted suggestions based on their unique needs and lifestyle.

DOC AI – Healthcare Portal | *Python, MongoDB, Scikit-learn, HTML, CSS, JavaScript*

Developed a web portal for doctors to manage records and predict treatments using AI and ML models. Predictive Analytics for chronic disease management, QR code-enabled health records for easy access. Selected in EY Techathon Top 2000.

RentWheelz – Car Rental Website | *Java, SpringBoot, HTML, CSS, NextJS, H2 DB, BrevoAPI*

Designed a dynamic car rental platform with smooth user flow, JWT-secured APIs, and real-time booking via calendar with overlap prevention. Integrated user authentication, email notifications, booking management, and vehicle search/filter features.

Basanti: The Voice Controlled Car | *C++, Arduino, Voice Recognition, IOT*

Designed and developed an Arduino-powered car that responds to voice commands for hands-free operation. Integrated IoT concepts with C++ and Bluetooth modules to demonstrate real-time smart automation.