

## Work Experience

<b>Full Stack Developer Intern-</b> Koyal Technologies LLP	<b>2024 - 2025</b>
<ul style="list-style-type: none"><li>Contributed to the <b>TMC project</b>, a tax management system for the State of Oklahoma, supporting different counties including <b>Canadian, Logan, and Tulsa</b> across modules like <b>bookkeeping, taxation, apportionment, shared lists, and administration</b>.</li><li>Worked on the <b>Bookkeeping (General Ledger, Miscellaneous Receipts, Warrants, Official Depository)</b> and <b>Shared List</b> modules, focusing mainly on <b>frontend development with partial backend involvement</b>.</li><li><b>Tech stack:</b> Java, Spring Boot, Spring MVC, Spring Data JPA, MySQL for backend and API development; Thymeleaf/React for frontend integration.</li><li>Followed <b>Agile practices</b> using Jira and Azure DevOps; used <b>GitHub</b> for version control and <b>Docker</b> for containerized development and deployments.</li></ul>	
<b>Web Development Intern -</b> Bitlanch Tech Hub Pvt. Ltd.	<b>Mar'20 - Apr'20</b>
<ul style="list-style-type: none"><li>Independently developed a Restaurant management system website using web development technologies such as HTML , CSS, Javascript and python framework Django.</li><li>It has a simple interface for users and handles tasks like managing menus , processing orders , and reservations.</li></ul>	

## Technical Skills

**Frontend Technologies :** Vue.js, React.js, **JavaScript** (ES6+), HTML5, CSS3, Tailwind CSS  
**Backend Technologies :** Java, **Spring Boot**, **Spring MVC**, **Spring Data JPA**, **Hibernate**, **RESTful APIs**, **Microservices**  
**Database Management :** MySQL, PostgreSQL, MongoDB  
**Containerization & CI/CD :** Docker, **Azure DevOps**  
**Version Control Systems :** Git, GitHub

## Projects

<b>Nayaan - An AI Companion designed for Visually Impaired and Blind People ( Patented ) ( <a href="#">LIVE</a> )</b> <ul style="list-style-type: none"><li>The project focuses on implementing Optical Character Recognition (OCR) and Object Detection functionalities.</li><li>Worked on OCR Engine , hardware integration and frontend development in this project.</li><li>Conducted requirement analysis with 50+ blind students and faculties.</li><li><b>Tech Stack :</b> Tensorflow , paddleOCR , gTTS , NLP</li></ul>
<b>CampusFlow – Student CRUD System</b> <ul style="list-style-type: none"><li>Add new students</li><li>Update student details</li><li>Delete student</li><li>View all students</li><li>Search by name/department</li><li><b>Tech Stack:</b> Spring Boot, Spring MVC, Spring Data JPA, MySQL, REST + Postman</li></ul>
<b>Swadishto - A Food Ordering Web App</b> <ul style="list-style-type: none"><li>Browse restaurants and menus with search filters and update cart items in real-time.</li><li>Instant cart updates using React hooks without page reload.</li><li>Clean UI optimized for all screen sizes with smooth interactions.</li><li><b>Tech Stack:</b> React, JavaScript, Tailwind CSS, Mock API, React Hooks.</li></ul>

## Education

<b>Government College of Engineering, Amravati</b> <ul style="list-style-type: none"><li><i>Btech in Information Technology</i>   <b>CGPA: 8.09</b></li></ul>	<b>2021 - 2024</b>
<b>Government Polytechnic, Amravati</b> <ul style="list-style-type: none"><li><i>Diploma in Computer Science</i>   <b>Percentage: 96.11%</b></li></ul>	<b>2018 - 2021</b>
<b>Holy Cross, Amravati</b> <ul style="list-style-type: none"><li><i>MSBSHSE (Class X), Percentage : 94.4%</i></li></ul>	<b>2017 - 2018</b>

## Patents & Publications

**Patent :** Nayaan – An AI Companion Device for Visually Impaired and Blind People (**Application Number** : 202321065172)  
**Publication :** An AI Companion for Blind and Visually Impaired People for Sustainable Development and Creating a Supportive Ecosystem in Society, ICT4SD International Conference 2024 – **Springer** [ [https://doi.org/10.1007/978-981-97-9523-9\\_38](https://doi.org/10.1007/978-981-97-9523-9_38) ]

## Achievements & Leadership

<ul style="list-style-type: none"><li><b>Winner</b> – District Innovation Challenge (<b>₹1 Lakh</b>), Maharashtra State Innovation Society.</li><li>Secured top ranks at BharatCon24 (1st Runner Up), E-Sammelan (1st), TiE Nagpur (2nd Runner Up), and CIIA-3 Exhibition (Top 100).</li><li>Lila Poonawalla Foundation Scholarship recipient.</li><li>Held leadership roles as Gymkhana Hobby Secretary &amp; Class Representative at GCOEA</li></ul>	<b>2022 – 2024</b>
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