

# Yash Kodre

B.Tech Student — Web Developer — Software Engineering Enthusiast

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Pune, Maharashtra 411048

## Summary

Highly motivated B.Tech student with a strong foundation in software engineering principles and a passion for developing innovative solutions. Experienced in designing and developing scalable web applications using **React.js**, **Node.js**, and related technologies. Proven ability to work in **Agile/Scrum** environments and implement **RESTful APIs**. Eager to contribute to Redaptive's mission of driving energy efficiency and sustainability as a Software Engineering Intern. Seeking to apply skills in software development, data backhaul, and meter data management, with a focus on front-end and back-end development.

## Education

<b>Vishwakarma University</b> , Pune B.Tech in Information Technology — <b>Expected Graduation: 2024</b>	<i>Sep 2020 - Present</i>
<b>Pimpri Chinchwad Polytechnic</b> , MSBTE Diploma in Information Technology	<i>Jan 2021 - Jun 2023</i>
<b>SCSV Belwandi BK</b> , Maharashtra Board SSC (10th Grade)	<i>2015-2020</i>

## Projects

<b>Pet Adoption Web App</b>	<i>Sep 2023 - Present</i>
<ul style="list-style-type: none"><li>Developed a responsive web application to connect users with animal shelters for pet adoptions.</li><li>Implemented key features including user authentication, pet profiles, advanced filtering and search capabilities.</li><li>Utilized <b>React.js</b>, <b>Node.js</b>, <b>Express.js</b>, and <b>MongoDB</b>.</li><li>Leveraged RESTful APIs for seamless data exchange between front-end and back-end systems.</li></ul>	
<b>Face Recognition System</b>	<i>Mar 2023 - Aug 2023</i>
<ul style="list-style-type: none"><li>Designed and built a real-time biometric system for facial detection and identity matching.</li><li>Used <b>OpenCV</b> and <b>Dlib</b> to achieve accurate and efficient identification.</li><li>Applied machine learning techniques using <b>Python</b> to enhance security and access control.</li></ul>	

## Skills

<b>Core Technologies:</b> JavaScript, Java, Python, C/C++, React.js, Node.js, HTML, CSS, SQL, RDBMS	<b>Frontend Development:</b> JavaScript, React.js, Redux, HTML, CSS, Front-end development
<b>Backend Development:</b> Java, Node.js, Express.js, Microservices, RESTful APIs	<b>Databases:</b> SQL (MySQL, PostgreSQL), RDBMS, NoSQL (MongoDB)
<b>Tools:</b> Git, GitHub, Postman, Docker, Jenkins, Linux, AWS (EC2, S3), Jira	<b>Methodologies:</b> Agile (Scrum), SDLC, DevOps, CI/CD
<b>Redaptive-Specific:</b> Data Backhaul, Meter Data Management, Salesforce, NetSuite, Test-plan/Testcase writing, Junit/TestNG, Software Testing, Test Case Automation	

## Certifications & Achievements

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- **1st Place** – Visionary Hackathon 2023
- **3rd Place** – Visionary Techfest 2025
- **1st Place (Web Dev), 2nd Place (ML)** – National Science Day Hackathon 2025
- Web Development – MITU Skillologies
- Cybersecurity – IBM
- Network Security – University of Colorado
- In-Plant Training – CUB TO KING IT Solution Pvt. Ltd.
- Offer Letter – Sadhana IT Solution

## Volunteering

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**Blood Donation Camp**, Vishwakarma University

*Jul 2023*

Assisted in organizing and managing the on-campus blood donation drive.

## Languages

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- **English** – Proficient
- **Hindi** – Native
- **Marathi** – Native