

# Ankit Mishra

## Junior Software Developer

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### Profile Summary

Full-stack developer proficient in **Angular, Spring Boot, and PostgreSQL**, with a strong focus on **API development, security, and dynamic UI/UX solutions**.

### Work Experience

<b>Junior Software Developer</b>	<b>May 2024 - Present</b>
<b>Softshil Infotech, Anand</b>	
<ul style="list-style-type: none"><li>Worked on multiple projects utilizing technologies such as <b>TypeScript, Java, PostgreSQL, JavaScript, Kendo UI, Angular, Spring Boot, and Spring MVC</b></li><li>Contributed to the development and enhancement of complex systems by implementing <b>RESTful APIs</b> and ensuring <b>database integrity</b>.</li><li>Applied <b>machine learning</b> techniques and <b>prompt engineering</b> in project development.</li><li>Collaborated in an <b>Agile</b> environment, participating in sprints and using <b>GitHub</b> for version control and collaboration.</li><li>Demonstrated strong problem-solving skills and adaptability in a dynamic development environment.</li></ul>	
<b>Software Developer Intern</b>	<b>January 2024 – April 2024</b>
<b>Softshil Infotech, Anand</b>	
<ul style="list-style-type: none"><li>Contributed to the development of an <b>Office Administration and Security System</b> using <b>Spring Boot, Angular, Kendo UI</b>, and ensuring database integrity with <b>PostgreSQL</b>.</li><li>Designed <b>RESTful APIs</b> and implemented business logic using <b>Java Spring Boot</b>.</li><li>Successfully completed multiple assignments, demonstrating adaptability and problem-solving skills in a dynamic environment.</li><li>Gained proficiency in <b>TypeScript, JavaScript, MVC architecture, charts, and Tableau</b>.</li></ul>	

### Skills / IT Skills

- Languages:** Java, Python, JavaScript, jQuery, TypeScript, HTML/CSS,Tailwind.
- Databases:** PostgreSQL, Snowflake
- Machine Learning:**Reinforcement Learning, Prompt Engineering, TensorFlow, PyTorch,Pandas
- Frameworks/Libraries:**Spring Boot, Angular, Kendo UI, React.
- Tools/Technologies:** Git, Data Structures, Linux, Highcharts.

### Project

<b>Office Administration and Security System</b>	<b>January 2024-April 2024</b>
<ul style="list-style-type: none"><li>Developed a full-stack system using Angular, Spring Boot, PostgreSQL, and Kendo UI.</li><li>Implemented role-based access control, integrated a request management module, and developed an email notification system, improving user experience and increasing operational efficiency by 40%.</li><li>Integrated a request module to manage item requests and streamline the issuance process</li><li>Implemented email notification system that reduced time to inform users about request statuses by 25%.</li><li>Added a module for Holiday Management to track and manage employee leave.</li></ul>	
<b>Benchmarking Autonomous Car Control</b>	<b>February 2023 - April 2023</b>
<ul style="list-style-type: none"><li>Compared the performance of two popular <b>Reinforcement Learning</b> algorithms, <b>DQN</b> and <b>PPO</b>, within a self-driving car simulator.</li><li>Utilized <b>TensorFlow</b> and <b>PyTorch</b>, along with other libraries, to implement and evaluate the algorithms</li><li>Visualized performance comparisons using charts to analyze the effectiveness and efficiency of each algorithm in various driving scenarios,Reduced error rate in simulation by 60% through algorithm tuning</li></ul>	

### Education

<b>Sardar Patel University, Vallabh Vidya Nagar, Gujarat</b>	<b>2022 – 2024</b>
Master of Computer Application	
<b>The Maharaja Sayajirao University, Vadodara, Gujarat</b>	<b>2019 – 2022</b>
Bachelor of Science in Computer Science	

### Certificate

- Full-Stack Developer with Angular and Spring Boot**
- Google Data Analytics professional course**