

# Smeet Patel

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## Education

<b>Delhi Technological University (Formerly DCE), Delhi</b> <i>M.Tech in Computer Science and Engineering</i>	2025 – 2027
<b>Gujarat Technological University, Gujarat</b> <i>B.Tech in Computer Engineering</i>	2019 – 2023 CGPA: 8.56 <a href="#">🔗</a>

## Experience

<b>Associate Programmer</b> <i>Uffizio</i>	<i>Valsad, Gujarat</i> <a href="#">🔗</a> <i>Sep 2023 – Jul 2024</i>
<ul style="list-style-type: none"><li>Developed and implemented complex backend modules in <b>Java</b> (Core, Advanced, Collections), integrating APIs for web and mobile services.</li><li>Optimized critical code paths in <i>Trakzee Premium</i> leading to <b>5% reduction in codebase</b> and improved performance under high data loads.</li><li>Conducted <b>unit and integration testing</b>, documented test cases, and ensured quality deliverables before QA submission.</li><li>Collaborated and coordinated with cross-functional teams using <b>GitHub</b> and <b>JIRA</b> to ensure timely delivery and alignment across development tasks.</li><li>Delivered full-stack solutions using <b>Spring</b>, <b>Kafka</b>, and <b>MySQL</b>, while mentoring junior interns during module integration.</li><li>Resolved live production issues, minimizing system downtime to under <b>4 hours</b> with rapid action plans.</li></ul>	
<b>Internship Trainee</b> <i>Uffizio</i>	<i>Valsad, Gujarat</i> <a href="#">🔗</a> <i>Jan 2023 – Aug 2023</i>
<ul style="list-style-type: none"><li>Designed, developed, and maintained Java-based modules for the Vehicle Tracking System (<b>VTS</b>), applying OOP principles.</li><li>Worked with relational databases (<b>MySQL</b>) for data storage, retrieval, and analytics generation.</li><li>Built responsive UI screens using <b>HTML5</b>, <b>CSS</b>, <b>JavaScript</b>, and integrated iframe APIs for dynamic content.</li><li>Followed coding standards, participated in code reviews, and contributed to improving development best practices.</li></ul>	
<b>Summer Intern</b> <i>InfoLabz IT Services Pvt. Ltd.</i>	<i>Ahmedabad, Gujarat</i> <a href="#">🔗</a> <i>Jun 2022 – Jul 2022</i>
<ul style="list-style-type: none"><li>Applied <b>Data Analytics</b> and <b>Machine Learning</b> fundamentals to analyze and visualize API data using pandas and matplotlib.</li><li>Implemented elementary <b>regression models</b> for predictive analysis.</li></ul>	

## Projects

<b>Smart Scheduler AI</b>	<a href="#">Github Link</a> <a href="#">🔗</a>
An Agentic AI scheduling assistant that automatically creates and manages Google Calendar events from natural language commands. Developed using React (TailwindCSS), Node.js/Express, a custom NLP parser for entity extraction, and Google Calendar API integration.	
<b>University Blogging Application</b>	<a href="#">Github Link</a> <a href="#">🔗</a>
Built a full-stack blogging platform for university students featuring user authentication, blog publishing, and media management using Spring Boot and modern web technologies.	

## C++ Memory Allocator

[Github Link](#) 

Simulated fundamental memory allocation algorithms (First-Fit, Best-Fit, Worst-Fit) in C++ to demonstrate low-level system concepts and efficient data structure management.

## Technical Skills

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**Languages:** Java, C, C++, Python, SQL, HTML, CSS, JavaScript.

**Frameworks/Libraries:** React.js, React Redux, React Route, Bootstrap CSS, Tailwind CSS, Material UI, Bootstrap Firebase.

**Developer Tools:** VS Code, Eclipse, Github, GIT .

**Expertise:** Data Structures and Algorithms, Competitive Programming, Backend Development.

## Position of Responsibility






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**Teaching Assistant, Delhi Technological University**

Instructing courses in Operating Systems, Object-Oriented Programming (OOP), and Computer Networks to B.Tech students

## Achievements & Extracurricular Involvement

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- [Codeforces](#) : Secured **417 Global rating** in Codeforces
- [Leetcode](#) : Solved **100+ problems**, contest rating - **1469** (among top **54.73%**)
- [GATE 2025 \(CS\)](#) : Secured **AIR 5536** out of **170,825** candidates (top **3.2%** nationwide) in a national-level exam conducted by **IIT Roorkee**.
- [Hackathon](#) : Selected In Smart India **Hackathon-2021** (SIH)
- [Google Cloud](#) : Successfully completed the 30 Days of **Google Cloud** (Cloud Engineering Track) – focused on cloud infrastructure, Kubernetes, and application deployment
- Scholarship Holder: Received MYSY **Scholarship** from Government of Gujarat for all four years of B.Tech
- B.Tech College Rank Holder: 1<sup>st</sup> in 1<sup>st</sup>, 2<sup>nd</sup>, and 6<sup>th</sup> semester End Term Examinations.
- Social Media Lead: College Tech-Fest *Spectrum 2021* – managed all digital promotions, content planning, and event publicity.