

# Aditya Pal

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## Education

<b>Indian Institute of Information Technology Sricity Chittoor</b> , BTech in Computer Science	Nov 2022 – May 2026
<ul style="list-style-type: none"><li>CGPA: 7.76/10</li><li><b>Coursework:</b> Basics of Computing, Data Structures, AI, Computer and Network Architecture, RDBMS</li></ul>	
<b>Subhash International School Gaya</b> , Intermediate in Mathematics	2020 – 2022
<ul style="list-style-type: none"><li>Grade: 86%</li></ul>	
<b>Creane Memorial High School Gaya</b> , 10th	start - 2020
<ul style="list-style-type: none"><li>Grade: 96%</li></ul>	

## Skills

- Languages:** Java, C, Python, JavaScript
- Web Development:** HTML, CSS, REST API, PHP, AJAX, Servlets, React.js
- App Development:** Android, React Native
- Database Management:** MySQL, MongoDB
- Version Control:** Git
- Tools:** IntelliJ IDEA, Eclipse, VS Code, Android Studio

## Experience

<b>Trainee</b> , Capgemini – Bengaluru, India	June 2024 – July 2024
<ul style="list-style-type: none"><li>Working on project assigned by client.</li><li>Implemented Chat react website.</li></ul>	
<b>Java Trainee</b> , 1Stop.ai – Remote	May 2024 – June 2024
<ul style="list-style-type: none"><li>Implemented JSP website using Maven architecture.</li><li>Implemeted Employee Management Website using SpringBoot as backend.</li></ul>	
<b>Mentor</b> , Sathee – Remote	Apr 2023 – Present
<ul style="list-style-type: none"><li>Sathee is an initiative by IIT Kanpur to give quality eduction to needy students all over India.</li><li>Over 70+ hours of educational content recorded for the organisation.</li></ul>	

## Projects

<b>Messaging React App</b>	<b>GITHUB</b>	Jun 2024
<i>React.js, Node.js, MongoDB</i>		
<ul style="list-style-type: none"><li>Developed a real-time messaging app using React.js, handling over 500 concurrent users with minimal latency.</li><li>Integrated MongoDB for efficient data storage, enabling swift retrieval of chat histories, reducing query time by 30%.</li></ul>		
<b>Dynamic Website with CRUD Functionalities</b>	<b>GITHUB</b>	Apr 2024
<i>Java, Servlets, JDBC, MySQL</i>		
<ul style="list-style-type: none"><li>Engineered a dynamic website supporting full CRUD operations, processing 1,000+ user interactions daily.</li><li>Leveraged Java Servlets and JDBC for seamless database connectivity, resulting in a 25% faster page load time.</li></ul>		
<b>Wishlist App</b>	<b>GITHUB</b>	Jan 2024
<i>Kotlin, DAO</i>		
<ul style="list-style-type: none"><li>Developed a Wishlist App using Kotlin, implementing the Data Access Object (DAO) pattern for efficient data handling and persistence.</li><li>Optimized the app's data management processes, leading to improved performance and reduced latency.</li></ul>		

## Additional Experience And Awards

**Participated :** Got 5th place being in 1st year all over college for Global Game Jam 2023.

**Anchored :** The CyberTEA Workshop at IIIT Sricity where industry level talks and multiproffesional ideas and research were discussed.

**Organised:** Global Game Jam 2024 with a partivipation of 150+ students was successfully managed by our IOTA and ENIGMA clubs, with a prominent role played in the management and sponsorship team.

**Mentored:** Kotlin Compose Camp, organized by GDSC, was held in April 2024 to provide a brief overview of Jetpack Compose and Android development, and it saw the participation of over 80 students.

**Positions in Academia:** GDSC management core member 2023, IOTA PR core 2023, Nirvana management core 2023, Nirvana management lead 2023-2024, IOTA Android Lead 2024