

# Dhanunjainaidu Meesala

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## EDUCATION

<b>National Institute of Technology, Agartala</b>	2020 – 2024
<i>Bachelor of Technology in Electronics and Communication Engineering</i>	<i>CGPA- 8.47</i>
<b>Bhashyam Junior College</b>	2018-2020
<i>Intermediate(XII)- BIEAP</i>	<i>CGPA- 9.53</i>
<b>Bhashyam High School</b>	2017-2018
<i>High School-SSC</i>	<i>CGPA-9.8</i>

## EXPERIENCE

<b>JTR High Yields Agro Pvt Ltd</b>	06/2025 – Present
<i>Role: Software Development Engineer 1 [ReactJS, TypeScript, Cloudflare, REST APIs]</i>	
<ul style="list-style-type: none"><li>Building full-stack solutions from the ground up for internal operations, including an inventory dashboard and e-commerce integration system.</li><li>Developing backend services by integrating data from multiple third-party APIs and cloud databases, transforming and streamlining them for seamless internal use.</li><li>Implementing deployment pipelines and edge computing solutions using Cloudflare Workers for real-time system performance.</li></ul>	
<b>Corundum Technologies Pvt Ltd</b>	09/2024 – 06/2025
<i>Role: Full Stack Developer [ReactJS, Flask, MongoDB, PostgreSQL, LDAP, Socket.IO]</i>	
<ul style="list-style-type: none"><li>Developed internal tools such as a ticketing system, criminal intelligence dashboards, and analytics portals by handling both frontend and backend development.</li><li>Integrated chat systems and ticket-based analytics tailored to various roles; implemented secure backend authentication using LDAP and API testing with Postman.</li><li>Led the development of a financial analysis module to detect suspicious transactions and unify intelligence data across law enforcement systems.</li></ul>	

## SKILLS

**Languages:** C++, Python, C, SQL  
**Developer Tools:** Postman, VS Code, GIT, Mysql, Matlab, Xilinx Vivado, HFSS  
**CS Fundamentals:** Data Structures, Algorithms, OOPS, DBMS, Machine learning, OS(Basic)  
**Web development:** HTML, CSS, JavaScript, ReactJs, Bootstrap, Flask, MongoDB, PostgreSQL

## PROJECTS

<b><u>Attendance and Task Management System</u>    React, Redux, Flask, MongoDB, Socket.IO</b>	01/2025
<ul style="list-style-type: none"><li>Developed a full-stack app with role-based access (Admins, Managers, Employees) for secure attendance and task handling.</li><li>Implemented real-time chat and notifications using <b>Socket.IO (JavaScript + Flask)</b> to enhance team collaboration and responsiveness.</li><li>Used <b>React-Window</b> to virtualize large datasets, improving front-end performance.</li><li>Designed dashboards with interactive charts for attendance trends and task analytics.</li></ul>	
<b><u>Score Alerts</u>    Python, BeautifulSoup, win10toast</b>	05/2023
<ul style="list-style-type: none"><li>Scraped live cricket match data from ESPN Cricinfo using BeautifulSoup.</li><li>Integrated Windows Toast notifications via <b>win10toast</b> every 30 seconds.</li><li>Enabled user input to track custom matches and receive personalized alerts.</li></ul>	

## CERTIFICATIONS

•Python      •C++      •Data Structures and Algorithms