



## CONTACT

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- [github.com/durjaysamrat](https://github.com/durjaysamrat)
- **Portfolio-website:**  
<https://bit.ly/3PDgsp7>
- [linktr.ee/durjaysamrat](https://linktr.ee/durjaysamrat)
- Hyderabad, Telangana, India.

## TECHNICAL SKILLS

**Programming Languages:**  
Java, Python, JavaScript, JDBC  
Typescript HTML, CSS, Spring.

**Backend Frameworks:**  
React.js, Next.js, Express.js,  
Node.js, Tailwind CSS, Nodejs,  
Bootstrap, Angular, Maveen.

**Developer Tools & Testing:**  
Git, Postman, VS Code, Eclipse,  
JUnit, Rest Api, JSP, Servlets,  
Spring Boot, Jupyter Notebook,  
Micro Services .

**Databases:**  
MySQL, MongoDB.

**Cloud & DevOps:**  
AWS, Google Cloud, DevOps .

**Tools & Platforms:**  
GitHub, Netlify, Vercel, Render.

**Concepts & Coursework:**  
Object-Oriented Programming  
(OOPS), Database Management  
Systems (DBMS), Operating  
Systems, InternetofThings(IOT),  
Computer Networks(CN).

## EXTRACURRICULAR ACTIVITIES

- ✓ **Secretary, Internet of Things (IoT) Club**  
Anurag University
- ✓ **National Service Scheme (NSS) Volunteer**  
Anurag University
- ✓ **Core Committee Member, Computer Society of India Chapter**  
Anurag University

## EXPERIENCE

**Full-Stack Developer (Paid Internship)**  
**5th Bridge Data Technologies**  
**Hyderabad, Telangana (May 2024 - July 2024)**

- Developed full-stack applications using HTML, CSS, Typescript, JavaScript, Bootstrap, Node.js, Express.js, and MongoDB.
- Implemented server-side logic with Node.js and Express.js for efficient backend operations.
- Collaborated with teams using Git version control to track and manage codebase changes.
- Assisted in integrating APIs to optimize data exchange between the frontend and backend.

## EDUCATION

**Bachelor Of Technology in Computer Science and Engineering**  
**Anurag University** **CGPA: 7.72**  
**Hyderabad** **(Oct 2021 – May 2025)**

**Intermediate (Maths, Physics, Chemistry)**  
**Sri Chaitanya Junior Kalasha** **CGPA: 8.41**  
**Hyderabad** **(May 2019 – June 2021)**

**SSC (10th Grade)**  
**Narayana Olympiad School** **CGPA: 9.3**  
**Hyderabad** **(June 2018 – April 2019)**

## CERTIFICATIONS

- AWS Academy Cloud Foundations (*Amazon Web Services*) .
- Google Cloud Career Practitioner (*Google Cloud Skills Boost – GCCP*) .
- Level 3:GenAI (Google Cloud Skills Boost) .
- Getting Started with Enterprise-grade AI (IBM Cloud) .
- Foundations of Cyber Security (Google Skills Boost) .
- Generative AI Course (*Google Cloud Skills Boost*) .
- AWS Academy Machine Learning Foundations .
- Getting Started with cloud for the enterprise (IBM Cloud) .
- Cisco CCNA Certification (*Networking Academy, Cisco*) .
- IT Essentials (networking Academy Cisco) .

## PROJECTS

**AI-Based Rice Plant Disease Detection**  
**Technologies: Android Studio, TensorFlow, Jupyter Notebook , Java , Kotlin.**

- Developed an AI-powered mobile app that detects diseases in rice plants by analysing leaf images.
- Trained a machine learning model to classify diseases with high accuracy. [Link: bit.ly/3Wk8t3W](https://bit.ly/3Wk8t3W)

**Real-Time Horse Riding Club Website**  
**Technologies: Express.js, JavaScript, MongoDB, AI, Node.js**

- Designed and developed a **real-time interactive website** utilizing **Generative AI** for enhanced user experience. Implemented **MongoDB as the database** for storing user interactions and session data.
- The project was done for the client in 5<sup>th</sup> bridge data technologies company . [Link: bit.ly/40BWbXi](https://bit.ly/40BWbXi)

**Animal Species Prediction Using YOLOv5**  
**Technologies: Jupyter Notebook, Python, YOLO (You Only Look Once)**

- Developed a **deep learning-based system** to classify animal species in real-world images.
- Optimized **YOLOv5 model** for high-speed, accurate object detection. [Link: bit.ly/3Wq3dfh](https://bit.ly/3Wq3dfh)

**Ai-based Medicare Chatbot using IBM cloud**  
**Technologies: IBM Cloud, Python, IBM Watson, Twilio .**

- The chatbot is designed to assist users with medical inquiries, appointment scheduling, and general health information.

[Link: bit.ly/3Dg6kA2](https://bit.ly/3Dg6kA2)