

BALAMANIKANDAN

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Technical Skills

- **Languages:** Java, JavaScript, Python(Beginner),C.
- **Frameworks / Libraries:** ReactJS, Django,ExpressJS
- **Core Skills :** AWS cloud, ReactJS , Web Development, MERN Stack, Andriod(Beginner).
- **Tools:** Figma, Andriod studio, AWS, Visual Basics,Excel.
- **Databases:** MySQL, MangoDB.
- **Developer Tools:** Git, Visual Studio, Eclipse IDE.
- **Web/Operating System:** Windows.
- **Technical Proficiencies:** Data Structure and Algorithms, Object-Oriented Programming, Database Management System.
- **Soft Skills:** Leadership, Problem-Solving, Collaborative,Time keeper.

Education

Municipal High School

- Final Percentage:80%

Erode

June 2015-2020

Senguthar Boys Higher Secondary School

- Final Percentage: 86%

Erode

June 2020-2022

Nandha College of Technology (Pursing)

- B.Tech Information Technology
- CGP:7.9

Erode

June 2022-2026

Academic projects

Smart Helmet Project

- Smart Helmet integrates advanced safety features like accident and alcohol detection.
- This project was recognized for revolutionizing safety, style.
- It connectivity in helmet technology and secured the first prize at Innovation Day.

Jan-2024

Accessible Artist Project

- Built a dynamic invoice generator for Amazon using JDBC to process itemized billing and discounts.
- Enhanced user interaction by hosting with Apache Tomcat and HTML forms integration.
- Exported invoices in PDF format for documentation and seamless record-keeping.

April 2024

Smart Traffic Signal

- Designed a system to manage traffic effectively using smart signals.
- Used IoT devices and basic programming for signal control.
- Improved traffic flow and reduced congestion.

Dec-2024

Internship

Teachnook ,Online

- Completed a Cloud Computing internship with Teachnook in collaboration with Cognizance 2024, IIT Roorkee.
- Gained practical knowledge of cloud technologies and their applications.
- Developed and implemented cloud-based solutions as part of project tasks.

March-April 2024

Cognifyz Technologies, Online

- Completed a Python Development Internship at Cognifyz Technologies.
- Developed skills in Python programming with attention to detail.
- Demonstrated strong coordination and effective communication abilities.

February-March 2024

Accent Techno Soft,Offline(Coimbatore)

- Completed Django Full-Stack Web Development Internship at Accent Techno Soft.
- Gained hands-on experience in building and deploying web applications.
- Enhanced skills in frontend, backend, and database integration..

July-August 2024

TechnoHacks,online

- Completed Java Development Internship at TechnoHacks EduTech.
- Gained proficiency in Java programming and software development.

February-March 2024

- . Demonstrated consistency, dedication, and strong work ethic.

Saikets System,online

October–2024

- Completed Java Development Internship at Saiket Systems..
- Strengthened skills in Java programming and application development.
- Showcased dedication, problem-solving abilities, and a strong work ethic

Teachnook,online

March-April 2024

- Completed Web Development Internship at Teachnook.
- Acquired hands-on experience in creating and optimizing websites.
- Improved skills in frontend, backend, and responsive design techniques.

Novitech,online

March-April 2024

- Completed MERN Stack Web Development Internship at Novitech.
- Gained hands-on experience in both frontend and backend development.
- Improved skills in database management, API integration, and responsive design.

Marpu Foundation,online

September–2024

- Completed Writing Internship at Marpu Foundation through Internshala
- Developed content for social awareness campaigns and educational materials
- Enhanced writing, research, and communication skills..

Courses and Certifications

- Completed internships in Web Development, ReactJS, MERN Stack, Django Full-Stack, Cloud Computing, and Java Development.
- Gained hands-on experience in full-stack development, cloud technologies, and software programming.
- Earned an NPTEL certificate with 62%, demonstrating commitment to skill development.

Achievement & awards

- Won 1st prize for the Smart Helmet project at Innovation Day in my college.
- Secured 3rd prize in Cryptic Hunt at the Henosis event held at Dr. NGP College.
- Earned an NPTEL certificate in Cloud Computing, showcasing expertise in the field.

Hobbies

- Passionate about sports commentary, especially cricket, and actively engage with sports channels.
- YouTuber, creating content related to technology and other interests.
- Dedicated to self-learning and staying updated on the latest technological advancements..