

# DEEPA S V

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## CARRER OBJECTIVE

Highly motivated engineering student and designer seeking new opportunities to utilize my skills in the creation of meaningful products and applications. I excel in Mobile App Development and web development and Programming languages like C and Java, with a passion for UI/UX design.

## EDUCATION

<ul style="list-style-type: none"><li>• <b>B.TECH INFORMATION TECHNOLOGY</b></li></ul>	<b>2021-2025</b>
Velalar College of Engineering and Technology	80.9%
<ul style="list-style-type: none"><li>• <b>HSC</b></li></ul>	<b>2020-2021</b>
Erode Hindu Kalvi Nilayam Matric. Higher Secondary School	89%
<ul style="list-style-type: none"><li>• <b>SSLC</b></li></ul>	<b>2018-2019</b>
Erode Hindu Kalvi Nilayam Matric. Higher Secondary School	86.9%

## SKILLS

- **Programming Languages:** C, C++, Java, Python
- **Designing Tools:** Figma, Canva, Adobe Photoshop, Adobe Illustrator
- **Web Development:** Html, CSS, JavaScript
- **Mobile App Development:** Flutter
- **Developer Tools:** VS Code, Eclipse
- **Soft Skills:** Decision Making, Team Collaboration, Work Independently, Leadership

## HACKATHON PARTICIPATIONS

<ul style="list-style-type: none"><li>• <b>SOCIOTECH HACKATHON-2024</b></li></ul>	<b>Certificate of Participation</b>
Coimbatore <b>Smart Citizen Application</b> which serves as a platform for seamless communication between citizens and Municipal authorities	
<ul style="list-style-type: none"><li>• <b>Language:</b> Flutter</li><li>• <b>Tools:</b> Figma, VS Code</li></ul>	
<ul style="list-style-type: none"><li>• <b>ALL INDIA WOMEN'S ONLY HACKATHON-2023</b></li></ul>	<b>Certificate of Participation</b>
Developed a machine learning model on <b>Plastic Detection using the YOLO V4</b> architecture to detect plastic objects	
<ul style="list-style-type: none"><li>• <b>Language:</b> Python</li><li>• <b>Libraries and Framework:</b> Open CV, Pyqt5</li><li>• <b>Tools:</b> VS Code</li></ul>	

- **YUKTHI – CTF**

## Certificate of Participation

Organized by TamilNadu Police in March 2024

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### INTERNSHIPS

- **Mindful AI Pvt, Ltd – UI and UX Designing** **January 2024**  
Gained hands on experience in designing user-friendly User Interfaces for Mobile and Web Platforms using Figma
  - **Spectrum Digital Infocom – Digital Marketing** **Jun–Jul 2023**  
Acquired knowledge on SEO, Content creation and Poster Making
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### PROJECTS

- **Crop Recommendation using Machine Learning**  
It recommends crop for land based on NPK contents of the soil, climatic conditions and location of the land
    - **Language:** Python
    - **Libraries and Frameworks:** NumPy, Scikit-Learn, PyTorch, FastAPI
    - **IDE and Environment:** VS Code
  - **Digital Portfolio**  
Developed a portfolio website using Html, CSS and JavaScript
    - **Front-End:** Html, CSS and JavaScript
    - **Tool:** VS Code
  - **StopWatch**  
Developed an user- friendly stopwatch application, which contains start/stop/reset and lap recording functionalities using dart language
    - **Language:** Dart
    - **Framework:** Flutter
    - **Tool:** VS Code
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### COURSES

- Programming in Java, Database Management System – Infosys Springboard
- Full Stack using PHP – LiveWire

## CERTIFICATIONS AND PARTICIPATIONS

- **PAPER PRESENTATION**

Presented a Paper Presentation on **Blockchain Technology** at KSR College of Technology

- **WORKSHOP**

- Attended one day Workshop on **Flutter Mobile App Development** at KPR Institute of Technology
  - Won Second price in **Code O Fiesta** event organized by Department of IT at Velalar College of Engineering and Technology
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## EXTRA CURRICULAR ACTIVITIES

- **Executive Member** in **The Institute of Engineers India** Student branch [2023-2024]
- **Rotaract Priority Chairman** in **Rotaract Club of VCET** [2022-2023]