

# DILEEP PRASANTH N Y

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## OBJECTIVE

Passionate B.Tech Information Technology student with proficiency in Java programming and a strong foundation in modern software development. Experienced in building practical solutions through Java, web technologies, and UI/UX design, with a certified specialization in Generative AI. Eager to contribute to real-world projects and grow within a dynamic development environment.

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, C, JavaScript, HTML5, CSS3

**Frameworks & SDKs:** React.js, Flutter, Flutter SDK

**Developer Tools:** VS Code, Eclipse IDE, Figma, RPA UiPath

**UI/UX Design:** Wireframing, Prototyping, Responsive Design

## EXPERIENCE

### AIML Virtual Intern | EduSkills

April 2025 – June 2025

(Supported by Google for Developers)

- Engineered web and DSA projects to deliver efficient software solutions.
- Mentored peers and fostered a collaborative team environment.
- Collaborated in multidisciplinary teams to solve complex problems.

### Smart India Hackathon (SIH 2025) | Participant

September 2025 – October 2025

- Developed "Women Safety Analysis" system using NLP for emergency descriptions.
- Integrated Google Console API and JavaScript for interactive mapping.
- Technologies: HTML, CSS, JavaScript, Google Console API, NLP.

## PROJECTS

### Ice Cream Shop Billing System

- Architected Java application to automate retail billing and tax calculations.

### Leave Application System

- Developed digital platform to automate employee leave request workflows.

### Travel App (UI Design)

- Designed an intuitive Figma prototype for destination exploration and itinerary management.

### UrbanWood (Furniture E-Commerce)

- Developed a modern furniture shop website designed for seamless online browsing and purchasing.

## EDUCATION

- B.Tech (IT) | K.S. Rangasamy College of Technology | 2023 – 2027 | CGPA: 8.05
- HSE | Government Boys Higher Secondary School, Elampillai, Salem | 2022 – 2023 | 85%

## CERTIFICATIONS

- Oracle:** Cloud Infrastructure 2025 Certified Generative AI Professional.
- IBM:** Cloud Essentials
- CISCO:** Operating Systems Basics.