

# PURNENDU THAMB

Bhubaneswar, Odisha

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## PROFESSIONAL SUMMARY

Detail-oriented and highly motivated Web Developer with hands-on experience in backend development and team leadership. Proficient in Python, Django, and data analysis with a strong foundation in Computer Science and Engineering. Adept at leading projects and delivering client-focused solutions.

## EDUCATION

**Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar**

*Aug 2021 – Aug 2025*

Bachelor of Technology (B.Tech) in Computer Science and Engineering

CGPA: 8.0 - 8.5

**Mothers Public School, Bhubaneswar**

*Apr 2019 – Apr 2021*

Higher Secondary Education (11th and 12th Grade)

GPA: 8.5 - 9

## COURSEWORK / SKILLS

- |                                     |                   |                  |                                |
|-------------------------------------|-------------------|------------------|--------------------------------|
| • Data Structures & Algorithms      | • OOPS Concept    | • Data Analytics | • PowerBI                      |
| • Operating Systems                 | • Web Development | • Python         | • English Proficiency          |
| • Network Security                  | • Django          | • C              | • Communication Skills         |
| • Database Management System (DBMS) | • Flask           | • C++            | • Agile Methodologies          |
|                                     | • SQL             | • Excel          | • Product Lifecycle Management |

## PROJECTS

**NeighborGood** | Web Development

**Aug 2023**

- Developed a web application aimed at connecting neighbors based on shared interests to foster community interaction.
- Conducted market analysis to identify the lack of community interaction in busy societies, particularly in the U.S.
- Used Django for backend development, incorporating Django auth services and JWT for user authentication and token verification.
- Implemented real-time chat functionality using Socket.io and stored user-uploaded images in AWS S3.
- Managed database operations with MySQL/PostgreSQL.

**WhatsApp Chat Analyser** | Data Analysis

**Mar 2024**

- Created a data analysis tool to examine WhatsApp group chat data, providing insights on group activity.
- Analyzed key metrics including total messages, most active users, activity percentages, and frequently used words.
- Utilized Python Pandas for data retrieval and Matplotlib for visualizing data trends and insights.

## INTERNSHIP

**Persist Ventures**

**Remote**

*Lead Web Developer*

*August 2023 – Present*

- Led a team of 10 interns in backend development, ensuring timely delivery of project milestones.
- Collaborated with the frontend team to debug issues and implement new features, improving overall product quality.
- Held regular meetings with clients to understand requirements, providing technical guidance and delivering tailored solutions.
- Implemented Django-based backend systems, including user authentication with JWT and database management with MySQL/PostgreSQL.
- Optimized the development workflow, reducing project delivery time by 15% through the adoption of Agile methodologies.

## TECHNICAL SKILLS

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**Languages:** Java, C, C++, Dart, HTML, CSS, SQL, Python

**Developer Tools:** VS Code, AWS

**Technologies/Frameworks:** Linux, GitHub, Git, Django, Flask

## EXTRACURRICULAR

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**National Service Scheme(NSS)** [!\[\]\(339a16584d5da0f0a3ca4e9ec17bf6a1\_img.jpg\)](#)

**09 2022 – 08 2024**

*Volunteer*

*Bhubaneswar*

- About the role **I am the active volunteer in NSS we have organised many clealiness drive, blood donation camp, plantation drive and many more**

## CERTIFICATIONS

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- Full Stack Web Development
- Java
- Data structure & Algorithm