

## Contact

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com

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## Top Skills

PostgreSQL

Express.js

React.js

## Languages

Bengali (Native or Bilingual)

English (Professional Working)

Hindi (Professional Working)

## Certifications

Career Essentials in Generative AI  
by Microsoft and LinkedIn

The Complete 2024 Web  
Development Bootcamp

Career Essentials in Software  
Development by Microsoft and  
LinkedIn

Advance Networking

# Dipankar Purkayastha

Web Developer || Python and JavaScript || Former Educator  
Dharmanagar, Tripura, India

## Summary

Hi there! I'm Dipankar Purkayastha, a tech enthusiast from Dharmanagar with a knack for solving real-world problems through innovative software solutions.

My journey began at Techno College of Engineering, Agartala, where I honed my skills in Computer Science and Engineering. Armed with a solid foundation, I ventured into the industry with a mission to make a difference. I specialize in several programming languages like C, C++, Python, and Java; and I'm proficient in web development using HTML5, CSS3, and JavaScript.

In my recent role as an Academic Associate at Aryavart International University, I provided invaluable support to academic departments, organized crucial documents, and delved into impactful research projects. Prior to this, I crafted engaging lesson plans and assessed student progress as a faculty member at Pranavananda Vidyamandir.

I am proud of my latest projects, such as a Python-based Weather Application that fetches and communicates weather data via API, and a School Management Website that streamlines the admissions and reporting process using MySQL for the database and Python for the backend.

I'm constantly looking to expand my horizons. I hold certifications in Core and Advanced Java, Advanced Networking, and Full Stack Development, which includes an internship at Business Web Solution. My adaptive nature and problem-solving skills have always driven me to provide practical solutions and achieve excellence in everything I do.

Feel free to connect with me if you're excited about similar projects, or visit my profile to learn more about my work.

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## Experience

### Aryavart International University

#### Academic Associate

October 2023 - May 2024 (8 months)

Tripura, India

As an Academic Assistant at Aryavart International University, I provided administrative support, assisted in course management, and facilitated student inquiries. Maintained organized records, coordinated events, and collaborated with faculty.

### Pranavananda Vidyamandir

#### Faculty

October 2022 - October 2023 (1 year 1 month)

Dharmanagar, Tripura, India

As a Computer Faculty at Pranavananda Vidyamandir, I delivered comprehensive computer science instruction, developed lesson plans, and assessed student progress. Provided technical support and fostered a stimulating learning environment. Additionally, I facilitated extracurricular activities related to technology and encouraged students to participate in coding competitions. Collaborated with colleagues to enhance the curriculum and integrate new educational technologies.

### Self-employed

#### Private Tutor

November 2020 - October 2022 (2 years)

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## Education

Techno College of Engineering Agartala (Former Techno India Agartala) .

Bachelor of Technology - BTech, Computer Engineering · (2015 - 2019)