

# **Divay Prakash Yadav**

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9973591772

Janakpur-Nepal

in DivayPrakashYadav

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#### PROFILE

Highly motivated Computer Science Engineering student with a strong foundation in programming, web development, IOT and Embedded System. Experienced in java development, IOT and networking roles, with a demonstrated ability to tackle real-world challenges. Proficient in Java, Front End development, IOT, and Embedded System. Passionate about leveraging technology to drive innovation and solve complex problems. Seeking opportunities to contribute my skills and expertise to dynamic projects in a collaborative environment.



#### **Technical Proficiency**

- Operating systems (Windows, macOS, Linux)
- Hardware troubleshooting and repair
- Networking (TCP/IP, DNS, DHCP)
- Software installation and configuration
- Enterprise systems (Active Directory, Office 365)

#### **Programming Language**

Java and C

#### Hardware Programming Language

Embedded C, Arduino Programming

#### Web Development

HTML, CSS & JavaScript

#### **IOT** Development

Smart Home, Industrial Automation, Smart Agriculture System and smart healthcare system

#### **Problem-Solving and Communication**

Diagnosing and resolving technical issues efficiently Analytical thinking for complex problemsolving Effective written and verbal communication, Teamwork and collaboration

#### AWARDS

#### Full Scholar for Undergraduate Studies

Pragatii Scholarship (IND-SAT) Funded by Study in India (EDCIL)

#### **EDUCATION**

# B.Tech in Computer Science Engineering specialization in IOT

JAIN (DEEMED-TO-BE)UNIVERSITY 2021 – present | Bangalore, India Cumulative CGPA : Above 8.0 on a 10-point scale

#### 12th NEB Board

Dhanusha Science Campus (Affiliated-to-Tribhuban University) ☑ 2019 – 2020 | Janakpur, Nepal

#### **PROJECTS**

#### Web Application

Online Registration and Appointment scheduling in Hospital by using web application

• Developed a web application enabling seamless online registration and appointment scheduling in Hospital with secure, real-time management.

#### personal portfolio 🛭

 Developed a personal portfolio website using HTML, CSS, and JavaScript. The site showcases my projects, skills, and professional accomplishments.

#### **Home Automation**

• Developed a smart home automation system using IoT technology, enabling remote control and monitoring of home devices. This project enhances convenience, security, and energy efficiency for modern living.

### PROFESSIONAL EXPERIENCE

#### Subisu Cablenet Limited

Intern as a IPS Networking/L1 Support Engineer 07/2023 – 12/2023 | Janakpur, Nepal

- Gained hands-on experience in configuration, networking, installation, and providing technical support.
- Demonstrated expertise in troubleshooting complex technical issues, optimizing system performance, and managing hardware/software solutions to ensure seamless network connectivity.

# **CERTIFICATES**

- Microsoft Certified: Azure Fundamentals
- SQL and Relational Databases
- ullet Participation in NCAT oxdots
- Certificate of Completion Web Technology

## **♂** INTERESTS

- New innovation
- Programming & coding
- Creative ideas
- Technology explorer
- Photography, Music

#### Intern Matchup (OPC) Pvt. Ltd.

Interned as Java developer

12/2023 - 01/2024 | Mumbai, India

 Gained practical experience in developing and maintaining Java applications. Contributed to coding, debugging, and optimizing software solutions.

# LANGUAGES

- English
- Hindi
- Nepali
- Maithili

