

Jyotishna

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Portfolio

Self-driven Full-Stack Developer and Technical Trainer with expertise in building dynamic web applications and delivering high-quality training in modern web technologies and cloud computing. With hands-on experience in React, Node.js, IBM Cloud, and machine learning, I am passionate about both coding and teaching. Adept at leading training sessions, mentoring teams, and creating real-world projects to bridge the gap between technical learning and industry needs.

Skills

Programming:-

- c/c++, python, java, mysql, AT commands etc.
- HTML,Bootstrap,Tailwind CSS,React.js, MySQL, Nodejs, Express.js,MongoDB,MySQL

Microcontrollers:-

8051, Arduino ,Raspberry pi, esp 8266, esp wroom

Tools:-

Git, GitHub, Agile/Scrum, Docker, proteus, keil, mplabx, tinkercad, blender, easyeda, etc.

Cloud Tools

IBM Cloud, AWS, Blynk, IFTTT, ThingsSpeak,Node-Red

DevOps:

CI/CD,Docker,Jenkins

Peripherals:-

(SPI, UART, I2C, GPIO, DAC, ADC, RS485,Ethernet.)

Networking & Protocols:-

HTTP, MQTT, COAP, OS model,wifi, ble, cellular, etc

Education

B.Tech [ECE]

IK Gujral Punjab Technical University

07/2019 – 07/2023 | Jalandhar,Punjab, India

Intermediate

Goverment Girls Sen. Sec. School

07/2016 – 07/2019 | Amritsar, India

Professional Experience

Allsoft solutions Pvt. Ltd.

Executive : Training & Development

06/2023 – 01/2024 | Chandigarh, India

About:- Allsoft Solutions and Services Pvt. Ltd., an IBM Business Partner, was started in 2011.

Responsibilities:

- Allsoft is a silver business partner with IBM career education.
- Designed and delivered training sessions according to the specific needs of clients.
- Regularly delivered technical training classes to career-change students.
- Mentoring other trainers on instructional techniques.
- Utilize Illuminate for online and offline session environments.

Drift Developer

Frontend Developer Intern

07/2022 – 12/2022 | Chandigarh, India

I have Completed 6 months of Web development Internship in Drift Developers which I worked on technologies like HTML,CSS, Angular, PHP & MySQL.

Projects

Home Automation System

03/2021 – 04/2021

Description:- When it comes to home appliances, IoT is a smart, automated system. With the help of IoT-based automation systems, users can control and monitor their home stuff anywhere in the world. Tech used:- esp8266 module, relays, Arduino IDE, IFTTT, Blynk cloud, google assistant ,Alexa , lights, fans, etc.