





Amritendu Pakhira

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EDUCATION

Chitkara University, Rajpura

Bachelors of Technology in Software Engineering

Sep 2021 - May 2025

GPA: 8.79/10.0

Deakin University (Exchange Program)

Oct 2021 - May 2023

WAM: 75(9.12)

Pingla Krishna Kamini Institution, West Bengal

Senior Secondary (Class XII)

June 2019 - March 2021

Percentage:94.40

EXPERIENCE

Zoxima Solutions Private Limited

Software Developer Intern

Feb 2025 - March 2025

- Developed a Device Ordering App using Power Apps, integrating Excel data for seamless functionality.
- Designed and customized Canvas Apps, enhancing user experience and business process efficiency.
- Participated in weekly assessments and training, strengthening expertise in Microsoft Power Platform.

ACHIEVEMENTS

- Secured the **3rd position** in the Robotics Project Display at CUIET, competing against participants from both CUIET and Deakin University.
- Ranked the **top position** among all students in the school(10+2).
- Former active member of the Chitkara University **Debating Society Club**, contributed to constructive discussions and honed communication and critical thinking skills.
- Cracked **250+ challenging DSA problems**, sharpening analytical thinking and mastering core algorithms.
- Worked collaboratively with a cross-functional team to conduct in-depth research and design a strategic presentation for **Madrid's bid to host the 2036 Olympics**, emphasizing sustainable infrastructure and eco-friendly urban planning.
- Secured an **All India Rank of 320 (Top 1%)** in the Naukri Campus Young Turks Competition – Round 1

PROJECTS

1.CropLife

Feb 2024 - Mar 2024

- Developed e-commerce platform empowering farmers' direct sales.
- Created educational blog with agricultural insights and trends.
- Launched community forums fostering farmer collaboration and innovation.
- Skills: **HTML, CSS, React, Node.js, Express.js, MongoDB, Razorpay API.**

2.Intelli Healthcare System

Mar 2023 - Apr 2023

- Worked on an IoT-based health monitoring system for real-time vital parameter tracking.
- Designed customized diet plans and appointment tracking features.
- Skills: **Front-End, IoT, Chatbot, MongoDB.**

3.Smart Attendance System Using Raspberry Pi

Sep 2022 - Oct 2022

- Build a Smart Attendance System with advanced technology for precise tracking.
- Eliminated errors, streamlined processes, and provided valuable insights across industries.
- Skills: **IoT, Data Analysis, MongoDB.**

4.Face Recognition Robot for Disabled Empowerment

May 2022 - Jun 2022

- Created a Face Recognition Robot for disabled individuals with precise facial recognition.
- Enhanced the robot's autonomy and servo arm to boost self-sufficiency and independence.
- Skills: **Robotics, Computer Vision, Raspberry Pi.**

SKILLS AND INTERESTS

- Programming Languages:** Java, C#, HTML/CSS, JavaScript, TypeScript, React, Sql.
- Soft Skills:** Management, Communication, Leadership, Punctuality
- Developer Tools:** VS Code, Arduino IDE, Visual Studio.
- Technologies/Frameworks:** Git, GitHub, Node.js, Express.js.
- Databases:** MongoDB, Google Cloud, AWS.

CERTIFICATE

- Wipro TalentNext Java Full Stack
- Introduction to cloud computing by IBM
- AI Certification Workshop, Indian Institute of Technology (IIT) Roorkee

LANGUAGE

- English
- Bengali
- Hindi