Kaustubh Pathak (Personal Portfolio)

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ACADEMIC DETAILS

B Tech (Electronics & Communication Engineering)	2020-2024	MMMUT, Gorakhpur	8.26/10.0
Class XII (CBSE)	2020	Saraswati Vidya Mandir, Deoria	96.4%
Class X (CBSE)	2018	Saraswati Vidya Mandir, Deoria	96.6%

INTERNSHIP/EXPERIENCE

Problem Setter   **iMocha**   *Feb 2023 – Present*

- **Creating the programming questions for the company.**

Full Stack Developer Intern   **NULLCLASS**   *27th January 2023 - 18th March 2023*

- **Developed Chatbot answering questions related to Programming.**
- **Integrated Razorpay Payment System in MERN Stack based Website.**
- **Developed Subscription Model in MERN Stack based Website.**
- **Developed Email OTP Verification Model in MERN Stack based Website.**

Web Development Intern   **Oasis Infobyte**   *January 2023 – February 2023*

- **Created Landing Page of Express VPN. *Link***
- **Created Temperature Converter Web Application. *Link***
- **Created Personal Portfolio. *Link***

    Key Technologies: Node.js, Particle.js, Mailchimp API, HTML, CSS, JS

PROJECTS

Advanced Stack Over Flow (with extra features)   *January 2023 – Present*

- **Project Link: Stack Over Flow (Model: 2023)**
- It is a website where users can ask questions (after purchasing a plan) and answer questions.
- Alternatively, User can ask Questions to Chatbot (still in Development) to get instant answers.
- The website Provides dedicated User Dashboard.
- *Key Features: OTP based Email Authentication, Chatbot, Razorpay Payment System, User Subscription Model*
- *Key Technologies: React, Node.js, Express.js, MongoDB, SMTP Server, Mongoose.*

MedHos

- **Project Link:** MedHos.com

- It is AI Powered MERN Stack Website.

- This Website Provides Personalized Tele Medical Services like Storing All Medical history of User, AI powered Suggestion of Yogas, Medical Treatments based on User's Medical Records.

- **KEY FEATURES:**

- This is a free of Cost Service for users. It shows Pending Medicines, Reports. (*Free*)

- Users can buy medicines online and consult with Doctors (Chat and Video Call Mode) (*Paid*).

- Appointment System to get Appointment with Doctor selected by user by paying 20% of Doctor's Fee.

- AI Powered Medical Stores, Path Labs Suggestions based on Location of user and Preferences given by doctor which has prescribed Medicines, Reports etc.

- **Revenue Model:** 2% Charge Collection from Doctor's Fee on Each Successful Patient Visit.

- **KEY TECHNOLOGIES:**

- **MERN, AI, Suggestion Algorithm, Personalized Algorithms, Material UI.**

SKILLS

Technical:

- **Programming**: Python, C, C++

- **Web Technologies:** HTML, CSS, Bootstrap 5, Material UI, Tailwind CSS, JavaScript, jQuery, EJS, PHP, Mongo DB, Express.js, Node.js, React.js, WordPress, Google Firebase, Web Hosting (Vercel, Render, Netlify) Full Stack Deployment.

- **Database Management**: MongoDB

- **Operating System:** Windows, MacOS, Kali Linux, Ubuntu, Linux

- **Miscellaneous:** Google Dialog Flow, Google Cloud Services, Git, GitHub.

Curriculum: Signals &Systems, Control Systems, Analog Integrated Circuits, Principles of Communication, Microprocessors &

Application, VLSI Design, Wireless Communication

Certificates:

- Web Development Bootcamp – Angela Yu – Completion Certificate *link*
- C++ Programming Beginner to beyond – Dr. Frank Mitropoulos – Completion Certificate *link*

Interests:

- Android Development

- Digital Services Enhancement in Medical Field

- Full Stack Development

- Digital Wellbeing Technology Enhancement