# Naman Prakash

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#### SKILLS

Languages: C++, HTML, CSS, JavaScript, Python, PHP

**Frameworks:** Angular, Bootstrap, NodeJS, React

**Tools/Platforms**: MongoDB, Postman, SQL, Git, Github, MySQL, OpenCV

**Soft Skills:** Problem-Solving, Adaptability, Communication, Time Management

#### TRAINING

**MERN STACK** Jun' 25 – Present

Developed secure authentication methods (JWT, OAuth 2.0, Refresh Tokens, RBAC) and implemented them in MERN stack applications.

- Built interactive user interfaces with dynamic content and adaptable components.
- Created full-stack applications incorporating functionalities such as file uploads, email dispatching, and integrations with third-party APIs.
- Enhanced comprehension of backend functionality, frontend engagement, and smooth client-server connection.

#### **PROJECTS**

## **CCTV Surveillance System** | *Laravel*, *Tailwind*, *TensorFlow*

Apr' 25

- Decreased manual oversight tasks by establishing automated notification and logging systems.
- Achieved real-time object detection and tracking for ongoing surveillance.
- Identified and categorized frequently appearing objects in different lighting and movement situations
- Optimized the model retraining approach to effectively adjust to various CCTV configurations.

## **E-Commerce Website** | *MongoDB*, *Express*, *React*, *Node.js*

Nov' 24

- Created a comprehensive e-commerce site featuring product exploration, cart handling, and secure payment options.
- Improved search capabilities by implementing debouncing logic for a more seamless and quicker user experience.
- · Optimized data storage and order history, and implemented real-time cart updates with token-based transactions.
- Developed an administrator dashboard to enhance backend processes and optimize overall workflow efficiency.

## Cement Procurement and Management Platform | Angular, MongoDB, Express.js

Apr' 24

- Created a web platform for cement procurement and order management.
- Integrated secure user authentication and role-based access control.
- Upgraded backend interaction through RESTful APIs to ensure quicker and more efficient data handling.
- Launched the frontend on Netlify and the backend on Render to enhance platform stability and availability.

## **CERTIFICATES**

Front End Web Developer   Infosys springboard	Jun' 25
Learning MEAN Stack by Building Real world Application   Coursera	Sep' 24
Data Structures and Algorithm   GFG	Jul' 24
Computer Architecture and Computer Organization Masterclass   <i>Udemy</i>	Feb' 24
Programming in C++   Coursera	Jan' 24

### ACHIEVEMENTS

•	One among S-1 Top 11 - 50 % students at University.	Since 2022
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## Qualified for the District-Level Basketball Competition in high school.

Jan' 19

### EXTRA-CURRICULAR ACTIVITY

•	Led a team of 3 members in a hackathon to develop a sports networking platform.	Oct' 24
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#### Volunteered teaching underprivileged children at Sudeeksha Nai Raah Foundation.

Jun 23

### **EDUCATION**

#### **Lovely Professional University**

Bachelor of Technology Phagwara, Punjab Computer Science and Engineering; CGPA:7.3 Sep' 22- Present

## St. Xavier's High School

Intermediate Azamgarh, Uttar Pradesh Apr' 20 – Mar' 21 PCM; Percentage: 90.6%

#### St. Xavier's High School

Matriculation Azamgarh, Uttar Pradesh Apr' 18 - Mar' 19 Percentage: 87 %