# RESUME

# Pratham Suri

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Results-driven full-stack developer with expertise in the MERN stack, Django, and REST API development. Experienced in C++, Java, Python, Dart, and JavaScript, with a strong foundation in DSA. Skilled in backend technologies like Node.js Express.js, MySQL and knowledgeable in Artificial Intelligence, machine learning, cloud computing, and data analytics. Experienced in Figma for front-end design and Power BI for data visualization, delivering scalable web solutions with excellent problem-solving and collaboration abilities

## Technical Skills

**Programming Languages**: C++ | Java | Python | HTML5 | CSS | Javascript
**Libraries/Frameworks**:  React |Express.js |Node.js 0 |Bootstrap|Redux
**Tools/Platforms**: Figma | REST API | Postman | Git | MS Office |GitHub | VS Code
**Databases**: MongoDB | MySQL

## Projects

**Freelancer website**
Developed a full-stack MERN-based tech platform enabling work creation, consumption, submission and management with integrated payment and media handling.

•Built a feature-rich front-end using ReactJS for dynamic and responsive user experiences.
•Designed RESTful APIs with NodeJS and ExpressJS for seamless communication between client and server.
•Developed robust back-end functionalities, including user authentication, course management, and payment integration with Razorpay.
•Utilized MySQL for scalable data storage of users and media, with Markdown formatting.
•Integrated Cloudinary for efficient cloud-based media storage and optimized media delivery.

**Parking Management System**
Developed a web-based Parking Management System to streamline vehicle parking operations and automate slot allocation. The system includes modules for real-time slot

availability tracking, vehicle entry/exit logging, user registration, and admin control for monitoring and reporting. Implemented user-friendly interfaces for both customers and administrators.

Developed an online Parking Management System with C++, supporting multi-paking operations, security-driver interaction, and parking space management.

- Enabled drivers to search parking spots near location easily.
- Integrated security profiles, time management.
- Built admin dashboards for owner.

**Jewellery E-Commerce Website**

Developed a fully responsive and visually appealing jewellery website to showcase and sell a wide range of ornaments. The site features product categories, high-resolution images, user-friendly navigation, and secure checkout functionality. Integrated with modern web technologies to ensure a smooth shopping experience.

**Key Features:**

- Clean and elegant UI design tailored for jewellery branding
- Product listing with filters (type, price, material)
- Detailed product pages with zoom-in image gallery
- Shopping cart and secure checkout (optional: payment gateway integration)
- Responsive layout for mobile, tablet, and desktop devices
- Admin panel for product management (if applicable)

**Technologies Used:**

HTML, CSS, JavaScript, React, Node.js, Firebase

## Education

**Guru Nanak Dev University, Amritsar**

- Computer Science and Engineering

**GSSS, Bhangala**

- PSEB (Class XII)

**Cambridge International School, Dasuya**
- CBSE (Class X)

## Coursework

Data Structures and Algorithm| Artificial Intelligence| Machine Learning |Object Oriented Programming| System Design| Operating System