Kunal Sarpal

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SKILLS

- **Programming Languages**: Java, JavaScript PHP, Kotlin(basic), C++ (basic).
- **Frontend**: HTML, CSS, tailwind CSS, React, Next.js.
- **Backend**: Node.js, Express.js, REST APIs.
- **Databases:** SQL (PostgreSQL, MySQL), NoSQL (MongoDB, Firebase).
- **Tools**: Git, Docker, Firebase, Postman, Nginx, CI/CD.
- **Soft Skills**: Leadership, Problem-Solving, Teamwork, Project Management, Communication, Selling.

EXPERIENCE

Founder & Lead Developer | Benzo | [Benzo] | Feb 2024-present
- Developed **Benzo**, an e-commerce platform enabling users to create and manage online shops, similar to YouTube channels
- Engineered **scalable features**, support small businesses in expanding globally, increasing visibility and customer reach.
- Built a **customer recommendation algorithm** that personalizes product visibility based on user preferences, boosting engagement by 30%.

Tech stacks: React, Next.js, Node.js, MongoDB.

Freelancer | Web Development | [portfolio] | April 2023 - present
- Designed and developed a business portfolio website for an American client, delivering a professional responsive design.
- Successfully **delivered within deadline**, earning **$60**, demonstrating strong problem-solving and independent work skills.

PROJECTS

Pocket India: Affordable OTT Services Provider | [Pocket India] | Jan 2024 - Present • Developed a cost-effective OTT subscription platform serving 1,000+ users and handling 200+ orders efficiently. • Built a **high-performance, interactive frontend** using React.js, improving **page load speed by 40%**. • Optimized backend using Node.js & MongoDB, reducing database query response time by 50%, ensuring seamless scalability. • Deployed on a **VPS with Nginx**, increasing **server efficiency by 35%** and handling high traffic loads. • **Tech**: HTML, CSS, JavaScript, React, Node JS , MongoDB, Tailwind CSS.

Ann data – Prototype App for Farmers | [Ann Data] | Oct-2024 - Present
- Developed a dynamic front-end prototype app connecting farmers and consumers.
- Integrated **real-time product pricing**, increasing **pricing transparency and accessibility by 40%**. • **Tech**: Kotlin, Firebase.

Medium | [Medium] | June-2024
- Developed a full-featured blogging platform where users can create, update, and delete blogs with a seamless UI. • Designed an **intuitive UI/UX**, improving **user engagement by 30%**.
- Integrated secure authentication & authorization, enhancing platform security.
- **Tech**: TypeScript, ReactJS, tailwind CSS PostgreSQL.

CERTIFICATES

Ethical hacking - NPTEL
- Gained a strong foundation in networking, penetration testing, and cybersecurity concepts.

Frontend & Backend Development – Sheryians Coding School
- Built and deployed **10+ full-stack projects**, enhancing **problem-solving and debugging skills**.

Complete Web Development –100xDevs.com
- Strengthened expertise in system design, state management, and microservices architecture

ACHIEVEMENTS

- **Leet Code:** 400+ DSA problems solved, global rank <300K, 200+ active days, strong problem-solving skills. • **Geeks for Geeks:** 100+ problems solved, rank <6500 among 35K+ students, expertise in DSA topics.

EDUCATION

Lovely Professional University | BTech – Computer Science & Engineering | July 2022 - 2026 • **CGPA: 7.0**

Bhagwan Mahavir public School | XII | April-2022 • Percentage: 80%