

PRIYANSHU BAGHEL

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EDUCATION

Chitkara University CGPA: 9.45/10

BE Computer Science
2021 – 2025

Saint vivekanand sr sec public school

Class 12 89.8%

Class 10 87%

SKILLS

- **Languages:** Java, JavaScript, Typescript, C++, C
- **Frameworks:** .NET, React, React Native, Next.js
- **UI/UX:** HTML, CSS, Tailwind CSS
- **Backend Technologies:** Node.js, Express.js
- **Databases:** Postgres, MongoDB, Redis
- **Tools:** Docker, Git, Github, Gitlab, AWS
- **Soft Skills:** Problem-solving, analytical thinking, communication, collaboration, time management

ACHIEVEMENTS

- Chosen for the **prestigious Academia Program** by **CDK Global**, a competitive program offered to a select group (**3 Students**) of students from the BE Batch.
- Selected for the iOS App Development Program by **Apple & Infosys** (~15% acceptance rate from a pool of 700 students).
- **Hacktoberfest2023 (10/2023 - 10/2023)**
Achieved a 100% acceptance rate for four open-source contributions in Hacktoberfest 2023, showcasing strong collaboration and development skills.
- Qualified **Flipkart Grid 5.0** upto second stage .

CERTIFICATIONS

- Introduction to Python- Chitkara University, 2021 Excellence Certificate - Coding Ninjas
- Android Study Jams - GDSC CIET
- Explore Machine Learning using Python - Infosys
- Introduction to Cybersecurity - Cisco
- Introduction to Cybersecurity - Cisco Networking Academy

EXPERIENCE

Nielsen

MTS-1 July 2025 - Present

SDE Intern July 2024 - July 2025

- Migrated the core request/response caching layer from Redis to Amazon S3 to improve scalability and cost-efficiency.
- Added snowplow instrumentation into the Fusion windows desktop application to get the product metrics.
- Analyzed cloud usage with the Platform team to identify and implement strategies that reduced infrastructure costs.
- Enhanced observability via Grafana, overhauling logging and alerting for proactive Sev1/Sev2 incident response.
- Introduced and Integrated SonarQube (MCP) into the AWS Kiro, boosting developer productivity and enforcing code quality standards.
- Developed and maintained Fusion and its ecosystem software using C++, C, C#, and .NET, ensuring technical excellence and reliability.
- Implemented key features, including code optimization, refactoring, and synchronization of disparate branches with the master project.
- Ported the legacy Fusion VOZ to the latest code framework, branch and central configuration management.

Technology Stack: C, C++, C#, .NET, React.js, Javascript, Docker, Git, Postgres

CDK GLOBAL Academia Trainee

October 2023 - 2024

- Spearheaded the development of a cross-platform CRM mobile application using React Native for CDK Global, integrating APIs. Led a team of 3 members showing collaboration and leadership skills.

Technology Stack: ReactNative, Expo, API, Javascript

PROJECTS

File Haven

- **Secure file management:** Upload, share, and collaborate with files with robust security measures. **Real-time collaboration:**
- Edit files simultaneously with others and see changes instantly.
- **Group creation and management:** Create private groups, invite specific members, and control their access permissions within the group.

Technology Stack: Next.js, Convex, Tailwind CSS, Clerk Auth, TypeScript, Node.js,

Connect | Social Media Site

- **Rich content creation:** Create posts with images and videos.
- **Search functionality:** Easily find posts using a search function.
- **Profile management:** Update your profile information to personalize your experience.
- **Interactive features:** Comment and reply to posts and comments to engage with other users.

Technology Stack: React, Cloudinary, MongoDB