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Aman Kumar Ojha

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Academics

Bachelor of Technology, Computer Science Engineering, Sir Padampat Singhania University, CGPA: 7/10	June 2018 — July 2022 (Expected Graduation Date)
High School, Science and mathematics, Samta Vidhya Peeth, Marks: 74/100	April 2016 — March 2018

Internship / Freelance Work

Android App Development
Vehical Info

Jan 2021 — Mar 2021

- Developed an native android application.
- Implemented 4 android activity screens.
- Used third party API for fetching information.
- Designed database to gather important information.
- Used Tech stack XML, SQLite, Material Design, java, Firebase to implement this.

Webmaster
IEEE Student Branch SPSU, Udaipur

Aug 2020 — June 2021

- Transformed project manuals and technical documentation used by the entire IEEE club members and published club's updates.
- Reviewed information regularly on website and pages to ensure that it was accurate.
- Designed banners and postcards for the promotional use of events.

Projects

OnePortal

May 2021 — present

- Designed and implemented "One Portal" solution for Sir Padampat Singhania university which serves employees, faculties and students.
- Implemented aforementioned Features:
  - Lecture manager including quiz and assignments Evaluator.
  - Exam Server which includes university session manager, Report Generator, Backlog Manager.
  - Efficient Lecture Attendance Management using Bar Code.
  - Notice System which includes Notice Generation, Notice Confirmation(through higher authority) and forwarding notice to recipients through Email.
  - Calendar System to schedule lecture, seminars and meetings.
- Used Backend Tech stack Python Django, sqlite3, java DB to implement this.
- Used Front End Tech Stack ReactJS, Bootstrap, XML, Material Design to implement this.

Connecting Clinics Online   Aug 2019 — Dec 2019

- Designed and implemented "CLIO" solution which serve patients, Doctors, Receptionist, Lab Practitioner and Medical Store Practitioner.
- Implemented aforementioned Features

  – Location based searching of doctors/hospital to find relevant contact information
  – Appointment Booking for a doctor/hospitals by booking slots
  – Efficient Management of patients for doctors which can further leads to writing prescription, Lab Referring etc.
  – Digital Management of Lab reports based on doctor's referral or patients requirement

- Used Tech stack like Django, SQLite3, HTML, CSS, JavaScript to implement this

Online Chat App   Aug 2019 — Dec 2019

- Designed and implemented "CHAT UP" an online chatting app for getting connected with friends.
- Implemented aforementioned Features

  – Username and password based login.
  – Adding friends to chat with the help of there username.
  – Sharing of Images and documents in chat.
  – User friendly and simple User Interface.

- Used Tech stack like XML, SQLite Database, XML, Material Design, Firebase, OAuth.

Technical Skills

Proficient at	Python, C, SQL, Javascript, HTML, CSS, XML, java, Flutter, Dart
Industry Frameworks	Django, ReactJS, Bootstrap, MaterializeCSS, Volley, Material Design
Databases	MySQL, PostgreSQL, Sqlite3
Exposure to	Git, Github, AWS, Firebase

Volunteer Experience

Web Developer, Sir Padampat Singhania University   Jan 2019 — Feb 2019

- Panache SPSU Build a Website that demonstrates the event details along with the registration process.

Awards & Honors

2021   Awarded 4-star badge by HackerRank in SQL.
2021   Awarded 5-star badge by HackerRank in java.

Certifications

- The Complete Android & Java Developer Course - Build 21 Apps

- Programming Foundations with JavaScript, HTML and CSS

- Six Sigma White Belt