



Gunjan Atul Lunkad

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Male

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Examination	Specialization	University / Board	Year	CPI
Graduation	Electronics & Telecommunication	PCCOE	2023	8.82/10
Intermediate	-	HSC	2019	69.8/100
Matriculation	-	SSC	2017	87.6/100

INTERNSHIPS

- Computer Architecture, Multi-core Architecture, Embedded Systems, Signal Processing

PROJECTS

- **Phonebook** [Apr '12]
 - Developed and refined a React-based phonebook application, allowing users to add and filter contacts.
 - Enhanced user experience by preventing duplicate entries, issuing alerts for existing contacts, and implementing backend communication for data storage and retrieval.
- **Countries data** [Mar '13 - Apr '13]
 - Developed and introduced a user-friendly Vite.js web application, refining the search interface and dynamically displaying country details.
 - Revamped the application by seamlessly integrating weather data from <https://openweathermap.org/>, while instituting secure API key management through environment variables. features such as user authentication, email-based user verification, and password reset functionality.
- **Strawberry Stacker** [Mar '12]
 - Engineered the Strawberry Stacker project, creating an innovative algorithm that enables the remote control of drones through a web application integrated with various APIs.
 - Instituted a seamless interaction between the web app and drones, showcasing proficiency in algorithmic development and API integration.

TECHNICAL SKILLS

Programming Languages	:	Python, JavaScript
Web Technologies	:	React, Django
Database	:	MongoDB
Version Control	:	Git, Github
Softwares/Tools	:	Visual Studio Code

Work Experience

- **Senior Software Engineer, Huawei Technologies India Pvt. Ltd., Bangalore** [Jun '08 - Jul '11]
 - **Development of MDBLite: Database to store messages in mobile phones.**
Being part of the platform team, developed APIs to provide services to the application (GUI) team. Responsible for development of APIs, their functionality testing, release activities and later maintenance of the project. C language was used on BREW platform for the development of interfaces.
 - **Development of RSS Reader for Smartphones.**
Understood the already developed module and customized it to support new feature requirements for the smartphones. Responsible in increasing the speed of the app by changing the database structure which was used to store the content of the RSS feeds in the SQLite DB. Added new feature to update the RSS feeds automatically as per user setting.
 - **Development of GUI for Conversation and Panchang App for Smartphone.**
Developed Graphical User Interface for Conversation (SMS app) and Panchang (Vedic Astrology app)

- **Research Assistant, Wadhvani Electronics Lab, IIT Bombay** [Jul '11 - Jul '14]
(Guide : Prof. Mahesh B. Patil, IIT Bombay)
 - Working as a Teaching Assistant for conducting undergraduate lab courses.
 - Conducted workshops on Modern Digital Design at BVM Engineering College, Vallabh Vidyanagar, Anand, Gujarat as part of e-Prayog, “Virtual Labs”, IIT Bombay, an MHRD initiative.

Positions of Responsibility

- **Overall-Coordinator, Institute Student Companion Programme (ISCP)** [May '13 - April '14]
 - Leading the ISCP team in creating an environment for smooth transition of PG freshers to the new college.
 - Selected a team of 140 mentors to guide, help and motivate PG freshers in pursuit of their academic and non-academic goals. Working with the team in organising Orientation Programs, Workshops and session for freshers.
 - Around 80% freshers found that the allotted mentors and programs done by ISCP were very helpful.

Updated on 05th Nov 2023