Aakarsh Goyal

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EXPERIENCE

App Developer
Palmbook.BMU | August 2024 - Present
- Develop and maintain features for the Palmbook app, a student convenience platform, using **Flutter**.
- Identify and **resolve bugs** and performance issues to ensure smooth app functionality and user experience.
- Conduct thorough testing of new features and improvements to **ensure quality** and reliability before deployment.

Design Intern
ACIC - BMU Foundation | May 2024 - July 2024
- Created digital and print materials, including social media posts and banners, utilizing **Figma and Canva** to ensure high-quality and visually engaging designs.
- Collaborated with the marketing team to align designs with brand guidelines and effectively target audience preferences.

PROJECTS

SyncCity | *MERN, Sendbird, Firebase, Chart.js, Mapbox*   [Demo](#) | [Source Code](#)
- Developed a digital platform for interdepartmental and intradepartmental collaboration in urban governance as part of **Smart India Hackathon 2024**.
- Designed SyncCity to enable employees to join departments, collaborate across multiple interdepartmental projects, and manage tasks efficiently.
- Utilized **Chart.js** for creating an intuitive dashboard with dynamic analytics and integrated Google's **Gemini API** to summarize project-related information.
- Implemented a real-time adaptive chat system with department and project channels using **Sendbird API** for organized communication.
- Incorporated **Mapbox API** for visual project representation with location maps and developed a resource management system based on inventory checks and approval processes.

Resume ATS Analyzer | *Python, Streamlit, SpaCy, PDFMiner, Scikit-learn*
- Developed a resume parser and ATS checker for keyword matching, skills extraction, and job role suggestions.
- Employed **NLP (SpaCy) and machine learning** for ATS score calculations based on skills relevance.
- Designed a **Streamlit** interface for skill matching and role suggestions, with precise text extraction using **PDFMiner**.

TownTies | *EJS, Socket.io, Node.js, Express.js, MongoDB*   [Source Code](#)
- Developed a dynamic marketplace platform with user authentication, forums, and product listings.
- Enabled image uploads using **Multer and Cloudinary**, delivering a comprehensive and interactive experience.

EDUCATION

BML Munjal University	Gurgaon, Haryana
B.Tech - Computer Science & Engineering	*CGPA: 8.73, 2023 - 2027*
Aggarwal Public School	Faridabad, Haryana
Class XII	*85.6%, 2023*
Class X	*95%, 2021*

SKILLS

Languages: C++, JavaScript, Python, Java

Frontend: HTML, CSS, React.js, Next.js, Flutter

Backend: Node.js, Express.js, MongoDB, SQL

Design: Figma, Canva, Blender

POSITIONS OF RESPONSIBILITY

- Lead Designer at Hult Prize BMU'25
- Lead Designer at BML Munjal Model United Nations'24
- Core Member of Youth Red Cross BMU (2023 - 2024)