AKHIL ROCK BABU

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LinkedIn | Github | HackerRank

EDUCATION

APJ Abdul Kalam Technological University   **2023 - present**

Master's in Computer Applications (Post Graduation), Mar Athanasius College of Engineering, Kothamangalam

- **Coursework:** Advanced data structures, machine learning, cybersecurity, mobile app development, web technologies, IoT, big data analytics, advanced database management, software testing, project management, and ethics in computing.

Mahatma Gandhi University   **2020–2023**

Bachelor's in ComputerApplications (Under Graduation), Nirmala College, Muvattupuzha

- **Coursework:** programming fundamentals, statistics, mathematics, web development, software engineering, computer networks, operating systems, information security, data mining, and cloud computing.

SKILLS

- **Front-end development:** HTML, JavaScript, CSS, responsive design, UI/UX principles.
- **Back-end development:** PHP, Python, and Django, MySQL, Git (version control).
- **Programming languages:** Python, JavaScript, Java, C++, C, and PHP.
- **Soft skills:** communication, teamwork, problem-solving, time management, adaptability, leadership, and emotional intelligence.

PROJECTS

Food for Life (a food-donating organization**)**

- Objective: to develop a web application that makes easier to donate, organize, and find poor people who are in need of food.
- Technical skills: Python, Django, HTML, CSS, JavaScript, WAMP, SQL, and PHPMyAdmin, as well as software testing.

Crime Report System (a crime reporting web application**)**

- Objective: to create a web application that makes it easier to report crimes and reduces the hassle of going to police stations and filing paperwork.
- Technical skills: PHP, HTML, CSS, JavaScript, XAMPP, SQL, and PHPMyAdmin, as well as software testing.

COURSEWORKS

- **Python for Data Science is a** course offered by the National Program on Technology-Enhanced Learning (NPTEL).
- **Python and Django Framework:** three-month course with CyberPrism Software Solutions.
- **Advanced Programming in Python:** course offered by Nirmala College, Muvattupuzha (BCA).
- Deep Learning Workshop: workshop held by Mar Athanasius College of Engineering as part of Takshak 23 National Techfest.

ACHIEVEMENTS

- **Coding Competition Winner:** held by MES College as part of the AWEGA 23 National Techfest.