Mohammed Bilal

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EDUCATION

PES University
B.Tech in Computer Science and Engineering
Bangalore, India
Sep 2023 – Sep 2027

Aakash Digital
Class XII – PCM; GPA: 10
Vijayapura, India
Jul 2022 – Mar 2023

EXPERIENCE

Mahil AI Club, PES University
Head of Web Development
Jan 2024 – Present
Bangalore, India

- **Team Leadership**: Led a team to develop and maintain the AI Club website and event portals.
- **Tech Stack**: Built responsive platforms using React.js, Tailwind CSS, and Firebase.
- **Cross-Team Integration**: Collaborated with AI and Content teams to publish blogs and showcase projects.

PROJECTS

- **CV Sensei – AI Resume Optimizer**: Streamlit-based tool that analyzes resumes for grammar, job match, and ATS readiness.
  Tech: Streamlit, pdfplumber, PyMuPDF, HuggingFace, sentence-transformers, scikit-learn, torch

- **CodeMentorAI – AI Code Reviewer**: A live code review app using Gemini Pro API. Offers feedback and syntax highlighting.
  Tech: React.js, Node.js, Express.js, PrismJS, Gemini API, Vite

- **Credit Card Fraud Detection**: ML app achieving 98%+ accuracy to detect fraudulent transactions.
  Tech: scikit-learn, pandas, NumPy, Streamlit

- **Sécurité Système – MERN eCommerce**: Security system store with login, filtering, admin panel, and modern UI.
  Tech: React.js, Node.js, MongoDB, Express.js, Tailwind, JWT, Netlify

- **Portfolio – Developer Website**: Personal portfolio showcasing projects, blogs, and contact.
  Tech: MERN Stack, Tailwind CSS, EmailJS, Vercel

TECHNICAL SKILLS

- **Languages**: C, C++, Python, Java, JavaScript, HTML, CSS
- **Web & Backend**: React.js, Node.js, Express.js, MongoDB, Supabase, Tailwind CSS, REST API, JWT
- **AI/ML & NLP**: scikit-learn, Hugging Face, LangChain, Transformers, Pandas, NumPy, OpenAI API, Gemini Pro
- **Tools**: Git, GitHub, Postman, Streamlit, Netlify, Vercel, VS Code, Figma

ACHIEVEMENTS

- **First Class with Distinction**: Awarded for academic excellence at PES University.
- **KCET Rank**: Top 4% rank in Karnataka CET (KCET).
- **Delta Time Hackathon**: Top 10 finalist for developing a Zombie Game using Unreal Engine.
- **Leadership**: Appointed Head of Web Development at Mahil AI Club.

CERTIFICATIONS

- **C++ Programming Course**: Udemy – Jun 2025
- **Problem Solving (Basic)**: HackerRank – Apr 2025
- **AWS Solutions Architecture Simulation**: Forage – Mar 2025
- **Machine Learning with Python**: Udemy – Mar 2025
- **Python (Basic)**: HackerRank – Mar 2025
- **React**: HackerRank – Mar 2025
- **Software Development Essentials**: Microsoft + LinkedIn – Jul 2024

Additional Skills & Interests

- **Communication & Collaboration**: Strong interpersonal skills; passionate about user-focused design and team synergy.

- **Leadership**: Led multiple club initiatives and technical projects with impact.

- **Interests**: Cricket, Football, Game Development, UI/UX Design, Tech Blogging