PRIYANKA BHUSHAN

B.E.

Computer Science Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.E.	St. Joseph's Institute of Technology	8.27 (Current)	2022-Present
Senior Secondary	Maharishi Vidya Mandir, Chetpet	76.4%	2022
Secondary	Kola Saraswathi Vaishnav Sr Sec School, Kilpauk	89.6%	2020

EXPERIENCE

- **Navo Info Tech Pvt Ltd.** *June 2024 - Jul. 2024*
  SAP ABAP Intern Chennai, India
  – Managed the ERP System using basic ABAP functionalities like Tables and Views which helped to boost the company's efficiency by 35%
  – Designed user-friendly interfaces for students and faculty to facilitate seamless data access and communication

PROJECTS

- **AI-Powered Healthcare and Emergency Response Assistant** *Oct 2024 - Present*
  Chennai, India GitHub
  – Engineered AI solutions utilizing TensorFlow, PyTorch, and Scikit-learn; implemented supervised and unsupervised learning techniques that improved model accuracy by **25%** and reduced processing time for data analysis by **40%**.
  – Applied data analytics and deployed scalable models, delivering innovative, real-world solutions with **12%** increase in impact.
  – Assisted to **15%** reductions in preventable deaths in targeted communities.

- **AI Based Phishing, Smishing and Pharming Detector** *Aug. 2024 - Present*
  Chennai, India Github
  – Used technologies like Natural Language Processing (NLP), JupterNotebook, APIs, etc.
  – Designed to analyze and prevent AI-based smartphones from receiving common cyber attacks like Phishing, Smishing and Pharming for 1 in 3 messages.
  – Facilitated to reduce cyber scams when integrated in mobile applications by 79%

- **Build a CV/Resume using AWS** *Jul. 2024 - Aug. 2024*
  Chennai, India GitHub
  – Leveraged technologies like Amazon S3 Bucket, AWS Certificate Manager, CloudFront, Route 53, HTML, CSS, JavaScript
  – Engineered a comprehensive resume-building application utilizing AWS services such as S3 streamlined resume creation process, resulting in a 40% reduction in time spent drafting professional documents.
  – Launched an innovative resume creation platform on AWS, employing CloudFront for rapid content delivery and achieving a 99.9% uptime; this reliability boosted user retention by 25% over the first quarter of deployment.

SKILLS

- **Programming**: Python, R, SQL, SAP ABAP, Java
- **Technical Skills:** : AWS, Azure, GitHub, MS Excel, Adobe Photoshop, Power BI, Powerpoint, Visual Studio Code, Jupyter Notebook, Google Colab, Figma, Wix Studio, Looker, AI/ML
- **Operating Systems**: Windows, Linux, MacOS
- **Non Technical**: Leadership, Creative Analytics, Communication, Adaptible, Keen Observer, Consulting, Telecommunication, Business acumen
- **Languages**: English, German, Hindi, Tamil, Kannada, Sanskrit

CERTIFICATIONS

- **Harvard**: CS50's Introduction to Programming With R Certificate from Microsoft
- **Microsoft**: Microsoft Certified: Azure Fundamentals Certificate from Microsoft
- **AWS**: AWS Cloud Practitioner Certificate from Amazon Web Services
- **Data Science**: Python for Data Science, NPTEL ELITE Certificate from IIT Madras
- **German Language Proficiency**: A1 Level Certificate from Goethe-Institut

POSITIONS OF RESPONSIBILITY

- **Secretary/Coordinator**, IEEE Computational Intelligence Society, SJIT *Feb. 2024 - Present*
  – Developed new learning initiatives resulting in over 10+ successful tech-related events, generating significant interest from local industries and student bodies eager to engage in hands-on learning experiences.

ACHIEVEMENTS

- **Led my team among 170 other teams**, in "HACK THE HORIZON" hackathon by VITC   *2024*
- **Secured 3rd rank in Leaderboard**, in IEEE STEM Summit Event   *2023*
- **Silver Medal**, 2nd place in International Science Olympiad, KSVSS   *2015*

EXTRACURRICULAR

- **Volunteer**, Blue Cross Society   *2024-Present*
- **Singer**, Carnatic Music and Industry   *2010-2020*