



Prathvi Bantwal

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🌐 Work Visa Status: Valid transferable work visa

PROFESSIONAL SUMMARY

Software Developer with experience in developing and maintaining web applications using ASP.NET Core, HTML, CSS, and SQL. Involved in backend API development, database handling, and application support activities. Has experience working with IT support functions such as troubleshooting issues and supporting internal systems, while collaborating with teams to deliver stable and reliable web solutions.

EXPERIENCE

- **Accolade Tech Solutions Pvt Ltd** Nov 2023 - Oct 2025
Software Developer
 - Working on backend development for business-critical applications using ASP.NET Core and Web API, implementing workflows and features according to project specifications.
 - Developing and enhancing APIs and backend logic using C#, ensuring smooth integration with frontend systems and database operations.
 - Implementing input validation, error handling, and logging mechanisms to ensure robust and reliable application behavior.
 - Enhancing existing modules based on updated requirements, performing impact analysis and maintaining code quality during changes.
 - Coordinating with frontend developers for API integration and providing technical support for smooth feature deployment.
 - Using Python and SQL for basic data analysis and reporting, generating insights that support decision-making and application enhancements.
 - Participating in Machine Learning and NLP tasks at a basic or experimental level, including data preprocessing and testing models, while learning new concepts.
 - Following coding standards, version control using Git, and participating in code reviews to maintain clean and maintainable code.
- **Isarva Infotech Pvt Ltd** Oct 2021 - Oct 2022
IT Support & System Analyst
 - Provided technical support for end-users on Windows and Linux systems, resolving hardware, software, and application issues.
 - Assisted with system setup and configuration, including OS installation, application deployment, and driver updates.
 - Supported user account-related issues such as login failures, permission errors, and access problems.
 - Performed basic network troubleshooting including IP connectivity, VPN access, and peripheral device issues.
 - Monitored system performance, disk usage, antivirus alerts, and ensured timely installation of security patches.
 - Used basic SQL queries to verify user data, support ticket records, and assist with small reporting requirements.
 - Managed IT support tickets, prioritized incidents, and ensured timely resolution and proper follow-ups.
 - Collaborated with senior staff to optimize escalations and workflows.

SKILLS

- Languages: C#, Python, SQL
- Frameworks / Platforms: ASP.NET, ASP.NET Core, Web API, Entity Framework, LINQ
- Databases: SQL Server, MySQL
- Data & ML / Reporting Tools: Machine Learning, Power BI, Excel
- Web Technologies: HTML, CSS, Razor Pages
- System Administration & IT: Active Directory, Azure AD, Group Policy, Windows Server, VPN, DNS, DHCP, IP Troubleshooting
- Tools & IDEs: Visual Studio, Git, Postman, Visual Studio Code, Jupyter Notebook

EDUCATION

- **Mangalore University, Mangalore** 2022 - 2024
M.Sc. in Computer Science (Remote)
- **St Aloysius (Deemed to be University), Mangalore** 2018 - 2021
B.Sc. in Computer Science

PROJECTS

- **Employee Management System**
 - Developed backend modules to manage employee records, including add, update, view, and delete operations
 - Implemented database integration using SQL Server and Entity Framework.
 - Created REST API endpoints for frontend integration
 - Added input validation and error handling for better reliability
- **Sentiment Analysis in Dravidian Languages in Tamil and Tulu**
 - Built a data-driven sentiment analysis system for code-mixed Dravidian language text.
 - Performed data collection, cleaning, preprocessing, and feature extraction.
 - Applied machine learning models and optimized accuracy using Grid Search.
 - This project aimed to understand and analyze sentiments within the linguistic and cultural contexts of these languages.

PUBLICATIONS

- **MUCS@DravidianLang Tech-2024: Optimizing Sentiment Analysis – A Grid Search Approach Published in ACL Anthology as part of EACL 2024 shared task.**
Co-authored paper focusing on sentiment analysis of Dravidian languages in cultural and linguistic contexts.

STRENGTHS

- Quick learner, adaptable to new technologies, tools, and environments with minimal guidance.
- Good communication and teamwork skills, able to collaborate across functions.
- Detail-oriented with a focus on accuracy and process improvement.

PERSONAL DETAILS

- Nationality: Indian
- Date of Birth: September 29, 2000
- Languages: English, Hindi, Kannada, Tulu
- Interests: Market Analysis, Business Strategy, Tech Innovation