VISHAL L SHETTIGAR
MCA GRADUATE

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Personal Details: Nationality: Indian

Languages: English (Professional Proficiency), **Kannada** (Native/Bilingual), **Hindi** (Conversational), **Tulu** (Mother Tongue).

Objective

Recent MCA graduate with expertise in Java, Python, AI/ML, and web development (React.js, ASP.NET). Passionate about building innovative solutions, as demonstrated through academic projects in computer vision and online voting systems. Seeking an entry-level software developer role to contribute my technical skills and eagerness to learn in a growth-oriented environment.

Soft Skill

- **Problem Solving**: Analyzed and optimized algorithms for academic projects, improving efficiency by 25%
- **Critical Thinking**: Evaluated multiple solutions for PatraVision project, selecting optimal ML model
- **Adaptive Learning**: Mastered React JS and Streamlit within 3 weeks for project implementation
- **Technical Communicatio**n: Documented 2 full-stack projects with clear code annotations
- **Collaborative Decision Making**: Led 3-member team in Matadaan voting system development

Technical Proficiencies

- **Programming Languages:** Java, Python, C/C++, PHP, HTML5
- **Frameworks:** ASP.NET, React JS, Streamlit, Flask
- **Database Tools:** DBMS, SQL, MySQL, SQLite
- **Productivity:** Microsoft Office (Excel, Word, PowerPoint, Access)

Education Background

- **Master of Computer Applications (MCA)**
  Canara College, Mangalore University | 2024 - Present
  - Current CGPA: 8.91/10 (86.67%)
  - Relevant Coursework: Machine Learning, Web Technologies, Database Systems

- **Bachelor of Computer Applications (BCA)**
  Govinda Dasa College, Mangalore University | 2020 - 2023
  - CGPA: 9.52/10 (93.69%)
  - Key Project: Developed "Matadaan" Online Voting System (ASP.NET + MS Access)

- **Pre-University College (BASC)**
  Shri Durga Parameshwari Temple College, Kateel. Karnataka Board | 2019 - 2020
  - Score: 96.67% (580/600)

- **Secondary School (SSLC)**
  Vidyadayinee High School, Karnataka Board | 2017- 2018
  - Score: 90.56% (566/625)

Leadership & Artistic Achievements

Public Speaking & Hosting
- Award-winning elocutionist at inter-college, class competitions
- Served as Master of Ceremonies for college annual events

Film & Theater Production
- Scripted and acted in short films (Social Awareness themes)
- Performed Yakshagana and modern drama at 8+ cultural events

Certifications & Training

Internship Experience

AI/ML Intern
Accolade Tech Solutions, Mangaluru | July 2025 (1 month)
- Developed a Traffic sign detections Project
- Tools: Python, Scikit-learn, Flask ,Streamlit

Certifications

- **Python for Data Science**
  Madras University | Jun 2024 (Online)
  - Score: 78%
  - Topics: Pandas, NumPy, Data Visualization

- **Computer Hardware & Networking**
  Mangalore University | 2021-22 (Offline)
  - Perfect Score: 300/300
  - Covered: Network , Hardware Troubleshooting

- **Web App Development with React JS**
  CodeLab Systems, Mangaluru | Feb 2025 (1 week, Offline)
  - Built 3 responsive single-page applications
  - Key Skills: Component Architecture, State Management

Technical Projects

- **CareerSaathi (AI Resume Analyser and Job Portal)**
  Web Application | SQLite, AI (spaCy, pyresparser)
  - Built an AI-powered career guidance and job portal that helps candidates upload and analyze resumes.
  - Reduced manual screening time by over 60% through automated candidate shortlisting .

- **Traffic Sign Detection System**
  Machine Learning | Python
  - Implemented image preprocessing with OpenCV and deployed as Flask web app
  - Trained on 500+ images from GTSRB dataset with data augmentation

- **Patra Vision (AI Plant Health Monitor)**
  Machine Learning | Python
  - Created image classification model using Streamlit
  - Automated disease detection for 50+ plant species with OpenCV preprocessing

- **Matadaan (Online Voting System)**
  Full-Stack Web | ASP.NET
  - Designed secure voting portal with Microsoft Access backend and HTML/CSS frontend
  - Implemented role-based authentication for 300+ student users at Govinda Dasa College

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