

## Development Environment & Coding Tools

- **IDEs:** Visual Studio Code, Android Studio
- **Version Control:** Git, GitHub
- **Other Tools:** Postman (API testing), Jupyter Notebooks (for ML projects)

## Web Frameworks

- **Frontend:** React.js, HTML5, CSS3, JavaScript
- **Backend:** Django (Python), ASP.NET Core (C#), Node.js
- **Full Stack:** MERN stack (MongoDB, Express, React, Node.js)

## AI/ML Frameworks

- **Core Libraries:** TensorFlow, Keras, scikit-learn
- **Computer Vision:** OpenCV
- **Data Processing:** Pandas, NumPy
- **Visualization:** Matplotlib, Seaborn

## Agentic AI Tools & LLM Platforms

- **LLM Integration:** Gemini API (via Google AI)
- **Prompt Engineering:** Experience with OpenAI GPT models
- **AI Development:** LangChain for AI agent development

## Frequently Used AI Tools

- **Computer Vision:** OpenCV for image processing
- **NLP:** NLTK, spaCy for text processing
- **Generative AI:** Stable Diffusion for image generation

## Cloud Platforms

- **AWS:** EC2, S3, Lambda, RDS
- **Google Cloud:** Firebase (Authentication, Realtime Database)
- **Other:** Heroku for app deployment

## Databases

- **Relational:** MySQL, PostgreSQL
- **NoSQL:** MongoDB, Firebase Realtime Database
- **Cloud Storage:** AWS S3

## Mobile Development

- **Framework:** Flutter
- **Backend:** Firebase (Authentication, Cloud Firestore)