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**VIJAY KUMAR CHIRUTHA
SOFTWARE COURSES**



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Educating The World

81431 86860

FRONT-END DEVELOPMENT

- HTML, CSS & Responsive Design
- JavaScript (ES6+ features)
- Front-end framework/library (e.g., React, Vue)
- CSS frameworks (Bootstrap, Tailwind)
- UI/UX basics & building interactive pages

DATABASES & DATA-STORAGE

- Relational databases (e.g., MySQL, PostgreSQL)
- NoSQL databases (e.g., MongoDB)
- SQL queries, joins, indexing
- Database migration, schema design
- Caching & sessions

BACK-END DEVELOPMENT (PYTHON)

- Python fundamentals (syntax, data types, OOP)
- Advanced Python (modules, decorators, generators, async)
- Web framework: e.g., Django or Flask or FastAPI
- RESTful API development
- Authentication, token/JWT, sessions
- ORM, database integration

FULL STACK INTEGRATION

- Connecting front-end + back-end via APIs
- State management in front-end (Redux, Vuex)
- CORS, CSRF, security basics
- File uploads, media handling
- Deployment readiness

AI / MACHINE LEARNING / DATA SCIENCE

- Python libraries: NumPy, Pandas, Matplotlib, Seaborn
- ML basics: supervised/unsupervised learning (e.g., scikit-learn)
- Deep Learning: TensorFlow / PyTorch
- Natural Language Processing (NLP) and LLMs (large-language-models)
- Generative AI, embeddings, vector databases, RAG pipelines
- (As seen in current curricula: incorporate LLMs, embeddings, agents)
- AI integration into web apps: expose model/prediction via API

DEVOPS, CLOUD & DEPLOYMENT

- Version Control (Git, GitHub)
- Containerisation (Docker) & orchestration basics
- Cloud hosting (AWS, Azure, GCP)
- CI/CD pipeline basics
- Monitoring & scalability for AI apps

PROJECT WORK & PRACTICALS

- Mini project: build a CRUD web application with front-end + back-end
- AI project: integrate a machine-learning model into web application
- Full-Stack + AI capstone: e.g., web app that uses AI to provide recommendations, predictions or generative features
- Real deployment: host your app, database and AI model in cloud

SOFT SKILLS & PREPARATION

- Code documentation & “clean code” practices
- Resume building & portfolio (show front-end apps + AI work)
- Mock interviews: web development questions, AI/ML questions
- Communication & teamwork: especially important for full-stack + AI roles



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OUR SERVICE

WE ARE PROVIDING MULTIPLE SOFTWARE COURSES

- DATA SCIENCE WITH AI
- DATA ANALYTICS WITH AI
- DATA ANALYST AND BUSINESS ANALYST WITH AI
- MANUAL TESTING AND SELENIUM WITH AI
- PYTHON FULL STACK WITH AI
- JAVA FULL STACK WITH AI
- DIGITAL MARKETING WITH AI
- TABLEAU + SQL WITH AI
- ORACLE, SQL, MYSQL
- EXCEL AND ADVANCED EXCEL WITH AI
- SAP [ALL MODULES]
- SALESFORCE
- GEN AI
- CYBER SECURITY WITH AI
- VIDEO EDITING COURSE
- SERVICE NOW
- MULESOFT
- AWS/AZURE DEVOPS
- MS OFFICE
- POWER APPS

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About US

- We are Providing the Software Courses for both Online and Offline
- We have well Experienced and Real Time Trainers
- We give the best content to cover all your course syllabus and its practical knowledge
- We give 2 to 3 Assignments to our students which helps the more interactivity with course and its practical real time scenario knowledge
- We explains the 2 to 3 projects and letting the students to know to how to do real time projects once they get selected



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THANK YOU SO MUCH

CONTACT US

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HYDERABAD



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