Hossein Farahnaki

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PROFILE

I'm a final-year Electrical Engineering student at Sharif University of Technology, with a minor in Economics, and currently a Business Analyst Intern at Digikala. I chose engineering to develop technical and analytical skills that I could later apply to business, finance, and management. My experience includes business forecasting, financial modeling, and investment research, and I plan to pursue an MBA in the future.

PROFESSIONAL EXPERIENCE

Digikala, Business Analyst Intern *2026-08 – Present*

- Developed sales and order forecasting models, P&L forecasts, budget models, and interactive scenario analysis tools to assess revenue, costs, and profitability.
- Contributed to Digikala's three-year growth vision through international e-commerce benchmarking, market research, and strategic analysis.

Organization for Investment, Economic and Technical Assistance of Iran *2026 – Present*
Financial Analyst

- Prepared financial feasibility studies and investment models for industrial and energy projects, including cash flow forecasts, NPV, and IRR analysis.
- Developed investment reports and management presentations, translating technical and financial findings for potential investors.

Paschee.com , **Founder**

- Founded Paschee, a financial analytics platform offering AI-assisted market forecasts, investment insights, portfolio planning, and risk management tools.
- Actively researched and traded cryptocurrency, forex, and DeFi markets since 2021, managing a personal investment portfolio.

Astronomy Olympiad Instructor & Program Lead *2022 – Present*

I lead and coordinate the Astronomy Olympiad program across top schools in Tehran, including Atomic Energy, Allameh Helli 1, Alborz, and Allameh Tabatabai. I design the curriculum, schedule and run the classes, and teach data analysis and quantitative topics.

EDUCATION

Sharif University of Technology *2022 – Present*

Bachelor of Electrical Engineering, Minor in Economics

- Served as a Teaching Assistant for Microeconomics, System Dynamics, and other Electrical Engineering courses.
- Conducted research on online businesses, collecting data and interviewing business owners.
- Served as Vice Secretary of the Student Guild Council

Allameh Helli 1 High School , **Mathematics and Physics Diploma** *2019 – 2022*

- Earned my Mathematics and Physics Diploma. Participated in the Astronomy Olympiad.

SKILLS

Business & Finance

Financial Modeling, P&L Forecasting, Business Forecasting, Market Research, Competitive Benchmarking

Technical & Analytical

Python, C++, Java ,SQL, Microsoft Excel, R/Stata, Statistical Modeling, Machine Learning

CERTIFICATES

Financial Markets Course

Completed an online course on Financial Markets taught by Nobel Laureate *Robert J. Shiller*, covering risk management, market dynamics, and behavioral finance.

Quera Product Management Bootcamp

Completed an intensive Product Management Bootcamp at Quera, focused on product fundamentals, market analysis, agile delivery, and leadership.

AWARDS

Silver Medal, Astronomy and Astrophysics Olympiad *2021*

Bronze Medal, Astronomy and Astrophysics Olympiad *2020*

INTERESTS

Technology & Gadgets: Following tech and AI trends, phones, and laptops; I run laptop workshops and I'm the go-to person among friends for tech advice. • **Chess** • **Piano** • **Table Tennis**